Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1,280,3599 m34 cp.2

The RICE SITUATION

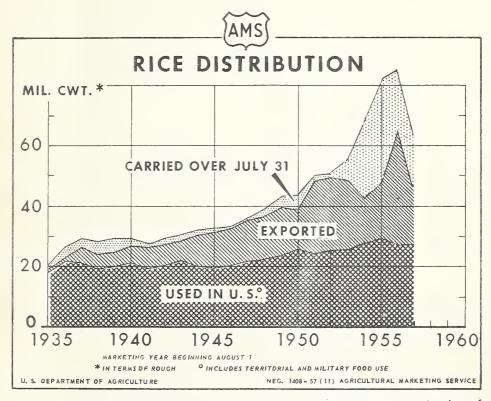
CHREST SEPIAL PECORD

MAR 1 8 1958 *

U. S. DEPARTMENT OF AGRICULTURE

Por Release DEC. 30, P.M.

RS-2



The year-end carryover for the marketing year beginning August 1, 1956 was sharply lower than the record 34.6 million cwt., in terms of rough rice, a year earlier. This cut reflected record 1956-57 exports of 37.7 million cwt., as well as a reduction in production of 15 percent.

The total supply for distribution in 1957-58 is estimated at 63.5 million cwt. This consists of the carry-

in of 20.1 million cwt., production of 43.2 million and imports of about 0.2 million. Exports are expected to be about 19 million cwt. With domestic disappearance estimated at 27.2 million cwt., slightly above a year earlier, the carryover at the end of the 1957-58 marketing year may be about 17 million cwt., a reduction of about 15 percent.

Published annually by
AGRICULTURAL MARKETING SERVICE
UNITED STATES DEPARTMENT OF AGRICULTURE

CONTENTS

	Page
Summary	3
Background	5
The current rice situation	7 7 9 9 11 12
Domestic rice announcements and outlook for 1958 Two-price plan not to be in effect; other programs announced Rice marketing quota and referendum National acreage allotment unchanged Production expected to be increased in 1958 The 1958 rice price support The 1958-crop acreage reserve program	17 17 17 19 19 19
World rice situation and outlook World trade first half of 1957 up from year earlier; lower in second half World rice situation best in decade World rice prices continue generally stable 1958 production in importing countries important because of limited carryover stocks 74 percent of 1956-57 U. S. exports financed by Government U. S. commercial rice exports continue limited by high domestic prices	21 21 23 23 23 25 27
Special articles The domestic distribution pattern for rice in 1955-56	27 29
Index of tables	31

THE RICE SITUATION

Approved by the Outlook and Situation Board, December 20, 1957

SUMMARY

The rice carryover in the United States on August 1, 1957 of 20.1 million cwt., in terms of rough rice, was 42 percent less than the record of 34.6 million cwt. a year earlier. This sharp cut reflected record exports of 37.7 million cwt., largely from CCC stocks under Government aid programs. These exports were 50 percent larger than the previous record of 25.1 million cwt. in 1952-53. The reduced carryover also reflected a 12 percent smaller crop in 1956 resulting from acreage reductions due to the allotment and quota programs. Some further cut in carryover is expected during the 1957-58 marketing year.

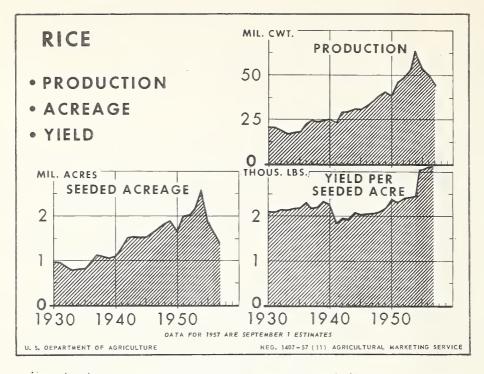
The supply of rice in 1957-58 is estimated at 63.5 million cwt., the smallest in the past 3 years. This total consists of the carryover on August 1 of 20.1 million cwt., the reduced 1957 crop of 43.2 million cwt. and imports of about 0.2 million cwt., mostly of broken rice. Use of rice in the United States during 1957-58 is estimated at about 27.2 million cwt. and exports are expected to total about 19 million cwt., again largely from CCC stocks under Government financing. This disappearance would leave about 17.3 million cwt., in terms of rough rice, as the carryover on August 1, 1958. A carryover of this size, though down sharply from the record on August 1, 1956, would still be over 3 times the 1946-55 average of 5 million cwt.

Rice consumption in continental United States in 1956-57 amounted to 5.9 pounds per capita, up 11 percent in the past 3 years. This increase in consumption reflects results of promotional work on the part of the rice industry as well as the distribution of CCC stocks to schools and welfare institutions.

Prices received by farmers for rice have averaged above the support level of \$4.72 per cwt so far this current marketing year. In 1956-57, the season average price to farmers was \$4.86, 29 cents above the average support of \$4.57. For 1957-58, prices are expected to average around \$5.00, about 30 cents above the announced support rate.

On November 20, Secretary of Agriculture determined that the "certificate" or "two-price" marketing program authorized by the Agricultural Act of 1956 will not be in effect for the 1958 crop. At the same time, he announced the 1958 crop acreage allotment, marketing quota and price support programs. The national acreage allotment was proclaimed at 1,652,596 acres, the minimum permitted by law. The minimum national average support price was announced at \$4.33 per cwt. This reflects 75 percent of parity and compares with \$4.72, or 82 percent of parity for the 1957 crop.

Rice growers approved marketing quotas for the 1958 rice crop by a vote of 91 percent in the referendum on December 10, according to the preliminary report. Quotas carried by the same percentage last year.

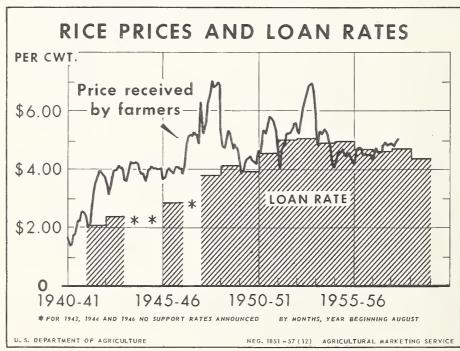


United States rice production increased from less than 25 million cwt. prior to World War II to a record level of 64.2 million in 1954. This increase was in response to higher prices caused by increased export demand for United States rice, a situation resulting from war and postwar disruption in production and exports in other countries.

In 1952-53, supplies in other countries began to

increase. This reduced United States exports in the next two years and caused surpluses to accumulate, which in turn made acreage controls necessary. As a result, production has been reduced in the past 3 years.

The reduction in production since 1954 has been much less than the reduction in acreage because yields per acre have been at record high levels.



Except for 1951 and 1954, season average prices received by farmers for rice have exceeded support levels in every year since the support programs were started in 1941. In 1957-58, prices to farmers are expected to average about 30 cents

over the national average support level of \$4.72 per cwt. This is about the same margin as in 1956-57, when they averaged 29 cents above the \$4.57 support rate.

About 1,460,000 acres would be harvested in 1958, assuming that underplanting and abandonment total about 40,000 and that about 150,000 are placed in the Soil Bank. If yields are the same as the 1955-57 average of 31.42 cwt. per harvested acre, a crop of 45.9 million cwt. would be produced. With domestic disappearance for 1958-59 estimated at 27.4 million cwt., a crop of this size would require exports of about 19 million cwt. to hold the carryover on August 1, 1957 to the August 1, 1958 estimated level of about 17 million cwt.

The general world rice situation at the beginning of 1958 is the best in a decade as far as world exporters are concerned. World demand for rice has risen steadily in the last two years. This was due to (1) fairly stable level of prices throughout 1956 and 1957, (2) increases in population, and (3) slightly better economic conditions in deficit rice areas. On the other hand, major Asian exporters have liquidated surplus stocks of old crop rice, which will require deficit areas to draw on current 1958 supplies from non-Asian sources. Surplus stocks outside the Far East are also at the lowest level in several years.

World rice production in 1957-58 is forecast at a near-record level. Though one percent below the record crop of the preceding year, it is well above the relatively high level of 2 years earlier. The 1957-58 total harvest is estimated at 434,500 million pounds of rough rice compared with 438,500 million in 1956-57 and 428,000 million in 1955-56.

THE RICE SITUATION AND OUTLOOK

BACKGROUND. - Between 1945 and 1953, world supplies of rice were scarce and prices rose steadily. Shortages were caused by wartime and postwar disruptions which had reduced output in important rice producing countries. Although U. S. rice production before World War 11 was less than 25 million cwt., during and after the war it increased rapidly and continued to build until 1954, when it was 64 million cwt. Though large in comparison with a decade earlier, U. S. rice production in 1957 represented only about 1 percent of the world total. Table 2 shows U. S. acreage, yield and production, 1929 to 1957.

The world rice shortage began to ease in 1953 as export supplies became more abundant. Unusually favorable growing conditions and expanded acreage planted to rice, both in importing and exporting countries, improved the supply situation. By the fall of 1953, prices of rice in world trade began to move downward from record levels.

Table 1 .- Rice, in terms of rough: Supply and distribution, United States, 1937-58 $\underline{1}/$

	Ending		1,000 cwt.	3,147 4,247 5,235	2,956 2,367 1,828 1,558	1,255 786 748 2,505 3,469	4,519 2,040 1,515 7,546 26,700	34,600 20,089 17,250
		Total :	1,000 cwt.	26,110 23,974 24,530	26,789 26,123 27,227 28,385 30,202	31,084 32,456 35,095 36,470 39,669	38,919 48,474 49,534 48,019 42,264	47,735 64,677 46,196
		Exports	1,000 cwt.	4,764 4,767 4,184	5,651 6,552 6,961 7,069 10,201	11,469 12,291 13,055 14,378 16,224	13,167 24,058 25,122 22,708 14,286	18,656 37,650 19,000
nce		Total	1,000 cwt.	21,346 19,207 20,046	21,138 19,571 20,266 21,316 20,001	19,615 20,165 22,040 22,092 23,445	25,752 24,416 24,412 25,311 27,978	29,079 27,027 27,196
Disappearance	Domestic	Feed and seed	1,000 cwt.	1,724 1,442 1,515	1,723 1,933 1,971 1,950 1,921	2,056 2,144 2,298 2,439 2,136	2,634 2,652 2,821 3,408 3,873	3,885 2,727 2,396
	Dome	Industry 6/	1,000 cwt.	3,578 2,870 2,779	2,944 2,451 2,278 2,747 3,155	3,439 2,530 4,572 4,307 4,724	4,866 4,750 4,577 4,560 5,425	6,114 5,300 5,400
		Food 5/	1,000 cwt.	16,044 14,895 15,752	16,471 15,187 16,017 16,619 14,925	14,120 15,491 15,170 15,346 16,585	18,252 17,014 17,014 17,343 18,680	19,080 19,000 19,400
	F	77	1,000 cwt.	29,257 28,221 29,765	29,745 26,690 29,552 30,213 31,760	32,339 33,052 35,843 38,975 43,138	43,438 50,514 51,049 55,565 68,964	82,335 84,766 63,446 63,325
ly.	l .	3/2	1,000 cwt.	1,311 1,018 649	334 126 136 77 77	127 9 27 53 62	787 542 350 417 65	194 325 200 200
Supply	Farm	production: 2/:	1,000 cvt.	24,040 23,628 24,328	24, 495 23, 095 29, 082 29, 264 30, 974	30,704 32,538 35,261 38,328 40,789	38,845 46,121 48,271 52,918 64,248	55,969 49,498 43,157 45,875
	Begin-	ro	1,000 cwt.	3,712 3,147 4,247	5,235 2,956 567 2,325 1,828	1,558 1,255 596 748 2,505	3,469 4,519 2,040 1,515 7,546	26,700 34,600 20,089 17,250
	Year : beginning :	August	• • •	1937 1938 1939	1940 1941 1942 1942 1943	1945 1946 1947 1948	1950 1951 1952 1953 1954	1955 1956 8/ 1957 9/ 1958 10/

 $\frac{1}{2}$ Milled rice converted to rough basis at annual extraction rate. $\frac{2}{2}$ Includes estimates of production in minor States Missouri, South Carolina, North Carolina, Arizona, Florida, Illinois, Tennessee and Oklahoma, beginning 1945. $\frac{3}{2}$ Consists mostly of broken rice. $\frac{1}{4}$ Adjusted to equal total distribution. $\frac{5}{2}$ Includes shipments to territories and military food use. $\frac{6}{2}$ Primarily for beer production. $\frac{7}{2}$ Less than 500 hundredweight. $\frac{8}{2}$ Preliminary. $\frac{9}{2}$ Tentative estimates. $\frac{10}{2}$ Projected.

Carryover stocks in the United States were not excessive until the beginning of the 1954-55 marketing year when 7.5 million cwt. were carried over from the record large 1953 crop. The combination of these carryin stocks, another record large 1954 crop and reduced exports caused the August 1, 1955 carryover to rise sharply to about 26.7 million cwt.

In view of this heavy accumulation of rice, acreage allotments and marketing quotas were proclaimed for the 1955 crop. Although this action resulted in about 28 percent less acreage harvested in 1955, an increase of about 22 percent in yield per harvested acre boosted the production to the second highest place of record. The increase of 4 percent in domestic disappearance and about 31 percent in exports during the 1955-56 marketing year was not sufficient to offset the continuing accumulation of rice, and carryout stocks on August 1, 1956 reached the record high level of 34.6 million cwt. Marketing quotas became effective following a favorable vote of 85.6 percent. Although the carryover on August 1, 1957 was cut by the smaller crop and record exports, supplies continued large and quotas were again proclaimed for the 1957 crop. These became effective following a 91 percent favorable vote.

Domestic disappearance, including shipments to Territories, increased from 20 million cwt. in 1946-47 to 29 million cwt. in 1955-56 (table 1). The quantity used by brewers, for seed and feed increased more than use for food. The increase in rice for food reflects an increase in per-capita consumption, from a below average level, as well as the rise in population. In 1951-55, domestic disappearance accounted for about half of the production. U. S. exports of rice reached a record level, up to that date, of 25.1 million cwt. in 1952-53. In 1953-54 they fell to 22.7 million cwt. and in 1954-55 to 14.3 million cwt., then rose to 18.7 million cwt. in 1955-56. Exports in 1956-57 reached a record high of 37.7 million cwt. Table 12 shows United States exports by countries of destination for 1956-57, with comparisons.

THE CURRENT RICE SITUATION

Carryover August 1, 1957 Down
Sharply; Some Further Reduction
Expected Next August 1

The rice carryover on August 1, 1957 of 20.1 million cwt., in terms of rough rice, was 42 percent less than the record of 34.6 million cwt. a year earlier. This sharp cut in rice stocks during 1956-57 reflected record exports of 37.7 million cwt., largely CCC stocks moved under Government foreign aid programs. These exports were 50 percent larger than the previous

Table 2 .- Rice, rough: Acreage seeded, yield and production, Southern States, California and United States, 1929-57

Crop	. A	creage seeded		Average y	ield per seede	d acre	:	Production	
year	Southern States 1/	: California	United States	Southern States 1/	: California	United States	Southern States 1/	: : California :	United States
	: 1,000 : acres	1,000 acres	1,000 acres	Pounds	Founds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
1929	765	95	860	1,989	2,709	2,069	15,216	2,574	17,790
1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	: 856 : 840 : 764 : 690 : 701 : 717 : 843 : 967 : 951	110 125 110 108 108 100 138 149 125	966 965 874 798 812 817 981 1,116 1,076	1,980 1,948 1,992 2,005 1,968 2,012 2,158 2,062 2,068 2,192	2,975 2,970 3,191 2,880 3,140 3,330 3,060 2,751 3,015 3,375	2,093 2,080 2,143 2,123 2,164 2,173 2,285 2,154 2,196 2,328	16,946 16,364 15,219 13,833 13,856 14,423 18,196 19,941 19,859 20,278	3,272 3,712 3,510 3,110 3,715 3,330 4,223 4,099 3,769 4,050	20,218 20,076 18,729 16,943 17,571 17,753 22,419 24,040 23,628 24,328
1940 1941 1942 1943 1944 1945 1946 1947 1948 1949	972 1,110 1,278 1,280 1,257 2/1,270 2/1,333 2/1,462 2/1,565 2/1,573	118 153 212 237 216 214 261 259 261 312	1,090 1,263 1,490 1,517 1,503 1,514 1,597 1,721 1,829 1,885	2,083 1,739 1,831 1,774 1,927 1,925 1,847 1,862 2,013 1,943	3,600 2,475 2,680 2,765 2,744 2,566 2,997 3,102 2,588 3,275	2,247 1,829 1,952 1,929 2,061 2,028 2,037 2,049 2,096 2,164	20,247 19,308 23,400 22,712 24,224 2/24,442 2/24,625 2/27,226 2/31,496 2/30,571	4,248 3,787 5,682 6,552 6,750 6,262 7,913 8,035 6,832 10,218	24,495 23,695 29,082 29,264 30,704 30,704 32,538 35,261 36,328 40,789
1950 1951 1952 1953 1954 1955 1956 <u>3/</u> 1957 <u>4/</u>	: 2/1,41h : 2/1,703 : 2/1,704 : 2/1,768 : 2/2,106 : 2/1,51h : 2/1,313 : 2/1,144	21,1 330 31,3 14,12 50,4 33,6 292 228	1,655 2,033 2,047 2,210 2,610 1,850 1,605 1,372	2,162 2,080 2,146 2,296 2,473 2,947 2,855 2,962	3,432 3,240 3,414 2,788 2,413 3,378 4,114 4,064	2,347 2,269 2,358 2,394 2,462 3,025 3,084 3,146	2/30,575 2/35,429 2/36,560 2/40,593 2/52,084 2/44,619 2/37,486 2/33,891	8,270 10,692 11,711 12,325 12,164 11,350 12,012 9,266	38,845 46,121 48,271 52,918 64,248 55,969 49,448 43,157

1/ Southern States consist of Texas, Louisiana and Arkansas, and beginning in 1949, Mississippi and Missouri.
2/ Includes acreage and production in minor States, in thousand acres and thousand cwt. (in parentheses) as follows:
2 (36) in 1945, 2 (41) in 1946, 2 (44) in 1947, 3 (53) in 1948, 1 (20) in 1949, 2 (25) in 1950, 2 (32) in 1951, 6 (78) in 1952, 6 (84) in 1953, 5 (55) in 1954, 4 (47) in 1955, 3 (39) in 1956 and 1 (27) in 1957.
3/ Preliminary.
4/ December 1 estimate.

Table 3 .- Rice, in terms of milled: Total and per capita consumption, Continental U.S., 1909-56 1/

Year	:_	Con	sumption	::	Year	:	Con	sumption	_::	Year	:_	Cor	nsumption
beginning August	:	Total	: Per capita	::	beginning August	:	Total	Per capita	::	beginning August	:	Total	Per capita
	:	Mil.		::		:	Mil.		::		:	Mil.	
	:	lb.	Lb.	::		:	lb.	Lb.	::		:	lb.	Lb.
	:			::		:			::		:		
1909	:	764	8.3	::	1925	:	606	5.2	::	1940	:	773	5•9
1910	:	588	6.3	::	1926	:	667	5.6	::	1941	:	703	5•3
1911	:	570	6.0	::	1927	:	737	6.2	::	1942	:	734	5.7
1912	:	645	6.7	::	1928	:	702	5.8	::	1943	:	694	5.4
1913	:	690	7.0	::	1929	:	649	5•3	::	1944	:	632	4.9
1914	:	702	7.0	::		:			::	1945	:	5 3 9	4.0
1915	:	701	6.9	::	1930	:	715	5.8	::	1946	:	660	4.7
1916	:	961	9.4	::	1931	:	662	5•3	::	1947	:	706	4.9
1917	:	1,060	10.2	::	1932	:	762	6.1	::	1948	:	732	5.0
1918	:	1,084	10.3	::	1933	:	553	4.4	::	1949	:	762	5.1
1919	:	655	6.2	::	1934	:	729	5.7	::		:		
	:			::	1935	:	681	5•3	::	1950	:	874	5.8
1920	:	748	7.0	::	1936	:	783	6.1	::	1951	:	806	5.3
1921	:	502	4.6	::	1937	:	783	6.1	::	1952	:	833	5.4
1922	:	585	5.2	::	1938	:	734	5.6	::	1953	:	837	5•3
1923	:	589	5.2	::	1939	:	778	5.9	::	1954	:	885	5•5
1924	:	6 1 9	5.4	::		:			::	1955	:	957	5.8
	:	-		::		:			::	1956	:	981	5.9
	:			::		:			::		:		

^{1/} Per capita figures are slightly above those published in the Rice Situation issued in November 1956, resulting from a changeover from the use of population estimates adjusted for underenumeration to the series not so adjusted; this was to achieve uniformity with the population series used by all other Government agencies.

record of 25.1 million cwt. in 1952-53. The reduction in carryover also reflected a 12 percent smaller crop in 1956 resulting from acreage reductions due to the allotment and quota programs. Some further reduction in carryover is expected during the 1957-58 marketing year.

The carryover of rice on August 1, 1957, the beginning of the 1957-58 marketing year was 20.1 million cwt. The carryover plus the smaller 1957 crop indicated in December at 43.2 million cwt., and small imports of about 0.2 million cwt., mostly of broken rice, results in a total supply of 63.5 million for 1957-58 (table 1). Use of rice in the United States is estimated at about 27.2 million cwt. and exports are expected to total about 19 million cwt. Exports again will be largely from CCC stocks under Government financing. This disappearance would leave about 17.3 million cwt., in terms of rough rice, as the carryover on August 1, 1958. While a carryover of this size would be down sharply from the record on August 1, 1956, it is more than 3 times larger than the 1946-55 average of 5 million cwt.

Per Capita Rice Consumption Up 11 Percent in 3 Years

The consumption of rice in continental United States in 1956-57 amounted to 5.9 pounds per capita, according to revised data (table 3). This represents an increase in the last 3 years of 11 percent, from 5.3 pounds in 1953-54. The 1949-53 average was 5.4 pounds. Promotional work by the rice industry as well as the distribution of CCC stocks to schools and welfare institutions have contributed to larger rice consumption.

The 9.57 million cwt. of milled rice used for food in continental United States in 1955-56 is equal to 13.77 million cwt. in rough rice equivalent. Total U. S. food use of rice, as shown in table 1, also includes 5.31 million cwt., rough rice equivalent, consisting of food use in the Territories, and military food use at home and abroad.

Rice Production Down 13 Percent; 5 Percent Below Average

57/53

U. S. rice production in 1957 was estimated as of December 1 at 43,157,000 cwt., 13 percent below last year (table 2). This is the smallest crop since 1950 and 5 percent below average. Part of this reduction was due to 242,000 acres put in the acreage reserve of the Soil Bank Programs.

The yield of 32.18 cwt. per harvested acre is a record high and more than a third above the 1946-55 average of 23.55 cwt. The crop in the southern producing area--Texas, Arkansas, Louisiana, Mississippi and Missouri--was estimated at 33.9 million cwt. compared with 37.4 million cwt. last year. Record high yields were estimated for all these States except Louisiana. Yields in Louisiana were 50 pounds below last year and 150 pounds below the record set in 1955.

Table 4.- Rice: Average price received by farmers, United States, and average wholesale price at New Orleans and San Francisco, 1944-57

Partial Regions Supplement Contider														
101 102 102 103	lear beginning August	August	September	: October		: December	: January	February	March	: April	. May	June	July	Average
3.49 3.59 4.00	0	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Pollars formers for	Dollars mongh wice	Dollars	Dollars	Dollars	Dollars	Dollars
3.67 3.73 3.96 5.13 5.13 5.13 5.13 5.14 5.13 5.14 5.15 5.13 5.14 5.15	1944	3.78	3.53	3.93	00°7	4.07	4.02	4.02	10001	00° 7	17,00	1,002	4.02	3.93
1.00 1.00	1945	3.67	3.73	3.96	40°4	3.96	3.91	3.84 7.21	4.09	4,09	4.09	4.02	4,07	60°
1.39 1.77 1.25	1940	2007	10°7	4 V	5-11	5-13	5.67	7.00	5.24	2°T8	7.10 6.82	4.35	7000	у г 0
## 1, 18	1948	5.33	4.76	4.73	5,13	5,36	5.24	4.98	69.77	4,82	4.73	4.73	4.56	4.88
1.65	1949	\$ 4.18	3.82	3.98	4.22	4.37	4.43	97.7	4.34	4.30	4.22	4.19	94.4	4.10
## 14 1 1 1 1 1 1 1 1 1	1950	10.61	4.56	5.03	5,33	5.26	5.57	5,83	5.78	5.72	5,67	5.41	5.23	5.09
## 1.5.1	1951	4.67	4.03	99.17	4.79	14.90	5.20	5.22	7.52	5,30	5.47	5.62	7.0°52	7 92
## 1,000 1,0	1952	7.32	5 . Z .	5.62	0.10 26	Λ° ε	07.0	o u	00°0 10°0	0°91	0.91	0.0	ربی ر ۱۲. ۱۱	7°°°
## 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1955	7007	4.02	2.00	7.57	7.7	7000	7.74	12.5	,	2.4	10.17	1,00	7.57
## 1.50 1.50 1.70 1.50 1.71 1.51 1.75	1055	00.1	7 2 2	11.77	77	12.17	17.	07-1	11.50	7	- L	1 -	1, 1,	2 5
1.04	1956 2/	4.29	95.4	4.71	4.55	4.57	4.57	4.81	4.8	8.4	4.82	4.84	4.87	1.86
Continue	1957 2/	†8.†	4.81	4.94			,							5.03
1.5 1.5		2		Whole	sale price pe	r 100 pounds	(pagged) of	milled Zenit	h, U. S. No.	2 (Fancy) a	at New Orles	ans 3/		
13.05 13.0	Blue rose		1	1	1	1	0	, i	, i	1	1	ì	1	1
1,000 1,300 1,500 1,500 12,550 13,500 12,550 13,50	1944	6,50	6 07 07	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50 F0	6.50	6.50	6 <u>,5</u> 0
13.65 11.70 10.30 12.05 12.55 13.30 12.75 12.50 13.70 13.70 15.75 15.40 12.65 10.70 10.30 12.05 12.55 13.30 12.75 12.50 13.70 15.40 13.65 10.70 10.30 12.05 12.55 13.30 12.75 12.50 13.70 15.40 13.65 10.70 10.30 12.05 12.55 13.30 12.65 13.50 13.70 15.40 13.65 10.55 10.50 10.20 10.20 10.25 10.55 10.55 10.55 10.55 10.55 10.45 10.45 10.45 10.75 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.55 10.70 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.55 10.70 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.55 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.55 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.55 10.70 10.75 10.75 10.75 10.75 10.45 10.40 10.55 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.55 10.70 10.75 10.75 10.75 10.75 10.45 10.40 10.55 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.75 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.75 10.75 10.75 10.75 10.45 10.40 10.75 10.75 10.75 10.75 10.75 10.45 10.40 10.75 10.75 10.75 10.75 10.45 10.40 10.40 10.40 10.40 10.40 10.40 10.40 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.4	1745	0000	00,00	000	000	000	000	000	000	000	000	000	13.62	000
12.65 10.99 10.90 12.00 12.05 12.55 13.30 12.65 12.50 13.00 12.05 12.55 13.30 12.65 13.50 12.65 13.50 12.50 12.55 13.30 12.65 13.50 13.5	1946	13.05	05.71	ر0.8 زرد. زار	05.00	00°°	0 0 C	0.90	0,00	0°.70	0.90	0,00 77	13.00	0.80
12.65 10.50 10.50 12.00 12.05 13.50 12.55 13.30 12.65 13.00 15.40 16.15 8.15	Zenith	CO.CT :	0.11	71.30	75.000	TC • 07	((*))	17.70	C1 • 27	75.00	17.10	77.17	07.01	OTOCT
10.45 10.50 10.5	1947	: 12.65	10.90	10.90	12.00	12.05	12.55	13,30	12,65	12,50	13.00	15.40	16,15	12,85
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1948	. 9 . 0 . 0 . 0	8 4	8.75 20.75	00.6	10.20	9, 80 0, 70	25.8	9.20	9°10	8 8	Q (2	8 a	9.15 7.8E
9.10 8.30 8.95 9.46 9.60 10.05 10.45 10.50 1	1050	9.05	8.57	8.90	00.0	200	0 0	10.05	10,55	10.50	10,50	10.35	01,01	000
10.16 10.55 10.76 10.75 10.75 10.75 12.20 12.10 12.10 12.10 12.0	1951	9.10	8 30	8,95	9,45	09.6	10.05	10,45	10.50	10,50	10,50	10,50	10.50	9,85
9.45 8.60 8.20 9.45 9.40 9.45 9.45 9.40 9.40 9.40 9.45 9.45 9.45 9.40 9.40 9.45	1952	: 10.45	10,10	10.55	10.70	10.75	10.75	10.75	12.20	12,40	12.40	12.40	12,00	11,30
1.45	1953	9.35	ω ι Ος,	9.20	9,35	07.6	07.6	0 [†] lo	9.25	9.05	8° 4	09.8	80 F	9.10
8,30 8,40 8,55 8,50	1954	300	0 0 0 0 0	02.0	9.20	9.440 0.05	01.0	010	9,60	10.70 8 75	11.25 8 75	11.625 8.10	10°67	2 0 2 0
14.25 9.30 9.45 Wholesale price per 100 pounds (bagged) of milled California Pearl, U. S. No. 2 (Fancy) at San Francisco docks 3/ ing October: November: January: February: March: April: May: June: July: August :September: c. th	1956	9,30	8.40	0 0 0 0 0 0 0 0 0 0	8	8,50	8.55	80.00	00.00	8	9.05	9.50	9.45	8.75
Minimal Mini	1957	9.35		9.45	-							,		
Cotober November January February March April May June July August September July August August September July August August September July August A	1		Who	lesale pric		nds (bagged)	of milled Ca	Lifornia Pea	rl, U. S. No	. 2 (Fancy)	at San Fran	cisco docks	3/	
6.46 6.46 <th< td=""><td>beginning October</td><td>. October</td><td></td><td></td><td></td><td>February</td><td>March</td><td>April :</td><td>Мау</td><td>June</td><td>July</td><td>August</td><td>September:</td><td>Average</td></th<>	beginning October	. October				February	March	April :	Мау	June	July	August	September:	Average
6.46 7.35 7.35 <th< td=""><td>-</td><td>7 1 7</td><td>7.1.7</td><td>71.7</td><td>71 7</td><td>717</td><td>9.1. 2</td><td>7:1-7</td><td>717</td><td>7. 2</td><td>717.</td><td>4.1.4</td><td>71.7</td><td>4 1.4</td></th<>	-	7 1 7	7.1.7	71.7	71 7	717	9.1. 2	7:1-7	717	7. 2	717.	4.1.4	71.7	4 1.4
7.50 8.72 8.70 8.70 8.70 8.70 8.70 8.70 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.23 </td <td>1944</td> <td>0.40</td> <td>6.16</td> <td>Stree</td> <td>0.10</td> <td>9779</td> <td>01.0</td> <td>0,40</td> <td>9779</td> <td>0,10</td> <td>12.50</td> <td>0.00</td> <td>7.35</td> <td>7.05</td>	1944	0.40	6.16	Stree	0.10	9779	01.0	0,40	9779	0,10	12.50	0.00	7.35	7.05
9.93 10.82 10.85 11.60 11.60 12.33 12.63 12.62 11.95 11.23 7.514 8.13 9.13 9.25 9.06 8.72 8.53 8.22 7.97 7.89 7.78 7.10 7.15 7.27 7.38 7.20 7.06 8.72 8.53 8.22 7.77 7.89 7.78 8.34 8.90 9.00 9.18 9.28 9.28 9.21 9.13 9.28 9.65 <t< td=""><td>1946</td><td>7.94</td><td>8,32</td><td>8,70</td><td>8,70</td><td>8,70</td><td>8,70</td><td>8,70</td><td>8.70</td><td>8,70</td><td>11.81</td><td>11.50</td><td>10,32</td><td>9.23</td></t<>	1946	7.94	8,32	8,70	8,70	8,70	8,70	8,70	8.70	8,70	11.81	11.50	10,32	9.23
7.51 8.13 9.13 9.25 9.06 8.72 8.53 8.22 7.77 7.95 7.78 7.10 7.15 7.27 7.20 7.05 7.05 7.22 8.73 7.78 8.34 8.90 9.00 9.18 9.28 9.28 9.21 9.13 9.84 9.13 8.46 8.50 8.15 8.65 9.65 <td>1967</td> <td>9.93</td> <td>10.82</td> <td>10.85</td> <td>11.01</td> <td>11,60</td> <td>11,60</td> <td>11.60</td> <td>12.33</td> <td>12,63</td> <td>12,62</td> <td>11.95</td> <td>11.23</td> <td>11,51</td>	1967	9.93	10.82	10.85	11.01	11,60	11,60	11.60	12.33	12,63	12,62	11.95	11.23	11,51
7.10 7.15 7.20 7.05 <th< td=""><td>1968</td><td>7.84</td><td>8.13</td><td>9.13</td><td>9.13</td><td>9.25</td><td>90°6</td><td>8.72</td><td>8.53</td><td>8,22</td><td>7.97</td><td>7.95</td><td>7.78</td><td>8,48</td></th<>	1968	7.84	8.13	9.13	9.13	9.25	90°6	8.72	8.53	8,22	7.97	7.95	7.78	8,48
8.31 8.90 9.00 9.18 9.28 9.28 9.21 9.13 8.85 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.6	1949	: 7.10	7.15	7.37	7.38	7.20	7.05	7.03	7.05	7.22	8,08	8°74	8,46	7.49
8.50 8.15 8.65 9.65 9.50 9.50 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.65 9.67 9.65 9.67 9.65 9.67 9.65 9.67 9.67 9.65 9.67 <th< td=""><td>1950</td><td>30°34</td><td>8000</td><td>000</td><td>9.18</td><td>9.28</td><td>9.28</td><td>9,28</td><td>9,21</td><td>9°13</td><td>9.28</td><td>9°13</td><td>8.85</td><td>9.07</td></th<>	1950	30°34	8000	000	9.18	9.28	9.28	9,28	9,21	9°13	9.28	9°13	8.85	9.07
1,000 1,00	1951	3 20	51.0	50°2	9.15	9.50	9,65	٠ ٢٥٠ ٢٠	V 10 10 10 10 10 10 10 10 10 10 10 10 10	9.05	ζο. ζο. ζο.	٧ ٢ ٢	800	434
8.40 8.40 8.40 8.40 8.22 8.15 8.15 8.15 8.16 8.08 8.08 8.08 8.09 8.00	1952	X 005	2,5	2000	10°32	10.69 10.69	12.00	17°17	12,15	25.00	00°11	10.57) a	10.01
8.40 8.40 8.40 8.40 8.40 7.70 7.70 7.93 7.95 8.08 8.08 8.08 8.08 8.08 8.04 8.04 7.90 7.70 7.90 7.95 8.08 8.08 8.08 8.08 8.08	1951	2000	8.43	40° C	8 4 5	8.43	2 - CA	200	8,18	200	9.TO	8 . T.	0 00	97,48
: 7.74 7.70 7.70 7.70 7.93 7.95 8.08 8.08 8.08 8.08 8.04 8.04 8.04 8.04	1955	07.00	8,40	8 070	0 00	8,15	8,15	8,15	8,15	8,15	8.15	8,10	8.10	8.21
7.50	1956	\$ 7.74	7 - 70	7.70	7.70	7.93	7.95	8.08	8.08	8.08	8.08	8.08	8.04	7.93
		1.90	7.90											

1/ 0. 5. Monthly prices are the result of Weightonig Monthly State prices by production. U.S. marketing-year prices are the result of (1) Weighting State marketing-year averages by total sales for each State. Averages weighted by production are usually the same. 2/ Freliminary. Averages for 1956 and 1957 are weighted by production. 3/ Data from Grain Division, AMS.

Generally, rice in the Southern area got off to a late start due to wet weather, with some acreage not planted and some rice not up on July 1 in Arkansas and Missouri. Hurrican "Audrey" caused some loss in acreage and reduced yields in Louisiana. Heavy applications of fertilizer and favorable summer growing weather offset the effects of late plantings and rains during September and October which resulted in a very late harvest. The rains lodged considerable acreage, and frosts during the last week of October caused some damage to very late planted rice. Weather conditions were favorable during the last week of October and rapid progress was made in harvesting.

In California, production was estimated at 9,266,000 cwt. with a near record yield of 4,100 pounds per harvested acre. California had an excellent growing season. However, rainfall at harvest time slowed harvesting and resulted in muddy field conditions which caused more than the usual amount of wastage. Hail also caused some reduction in yields locally.

Production in the minor rice producing States--Arizona, Florida, Illinois, North Carolina, South Carolina, Oklahoma and Tennessee--totaled only about 27,000 cwt., 12,000 below a year ago. Adding the production in these States, the U.S. total in 1957 amounts to 43,157,000 cwt.

Rice Prices Above Support

Prices received by farmers have averaged above the support level of \$4.72 so far this current marketing year. They advanced from \$4.81 in mid-September to \$4.94 in mid-October and to \$5.04 in mid-November (table 4).

In 1956-57, the season average price to farmers was \$4.86,29 cents above the average support of \$4.57. Prices for 1957-58 are now expected to average around \$5.00, about 30 cents above the announced support rate. Except for 1951 and 1954, season average prices have exceeded support-price levels in every year since the support programs were started in 1941 (table 9). For a number of years, this was the result of a strong export demand. In other years, large quantities under support and heavy deliveries to CCC have given strength to prices.

Through November 15, farmers had placed a total of 1.97 million cwt. of 1957-crop rice under support, compared with 5.97 million cwt. of the 15 percent larger 1956 crop as of the same date a year earlier 1/. During the 30 days, October 15 through November 15, farmers placed 1.7 million cwt. under support compared with 3.8 million in the same period a year earlier.

^{1/} Through November 30, 2.11 million cwt. had been placed under support.

On August 1, 1957, CCC owned 13.78 million cwt., in rough rice equivalent (table 8). This consisted of rough rice, 10.45 million cwt., and milled rice, 2.33 million cwt. (3.33 million cwt. rough equivalent). Total rice stored by States, including milled in rough equivalent, was as follows, in million cwt.: Texas, 5.04; Arkansas, 3.36; Louisiana, 3.12; Mississippi, .05 and California, 2.21.

World Rice Crop Forecast at Near-Record Level 2/

World rice production in 1957-58 (August-July) is forecast at a near-record level. Though one percent below the record crop of the preceding year, it is well above the relatively high level of 2 years earlier. The 1957-58 total harvest is estimated at 434,500 million pounds of rough rice compared with 438,500 million in 1956-57, and with 428,000 million pounds in 1955-56 (table 5).

World rice acreage in 1957-58 set a new record, but unfavorable weather reduced the yield per acre in some large areas. These new acreages are part of a continuing increase in rice cultivation during the last decade.

Total world acreage is forecast at 270 million acres compared with 268 million in 1956-57, and with 263 million acres in 1955-56. It is 36 million acres more than the average in 1945-49 and 14 million larger than the average in 1950-54.

The largest net increase in acreage is in Asia, slightly larger than in 1956-57 and 3 percent above 1955-56. Percentagewise, the greatest gain is in the countries of Africa. European acreage is up slightly and Oceania is expected to be about the same as the year before. Indications point to an increase in the acreage of South America, though it is too early to predict accurately the area to be put into rice. North America is the only continent that shows a decrease, solely due to a further reduction in the United States acreage.

Asia's production is forecast at one present below that of 1956-57, but 2 percent more than 2 years earlier. Rice production in China is reported to be above the poor crop of the year before. Unfavorable weather, however, prevented the harvesting of as high per acre yields as had been anticipated.

India's 1957-58 crop dropped sharply due to drought in October in 4 important rice States. Though another record acreage was planted, and growing conditions were excellent at the outset of the season, prospects are for the smallest crop since 1954-55.

^{2/} From Foreign Crops and Markets, World Summaries, Crops and Livestock, November 1957.

Japan increased rice acreage slightly and a crop second only to the record of 2 years ago is being harvested. A very good crop was produced also in the Republic of Korea as a result of good weather and increased use of fertilizers.

Pakistan's rice crop was in good condition in the first part of the growing season. If conditions continue favorable through December, that country should harvest a larger crop than in the preceding year.

The acreage planted and to be planted in Malaya is expected to be about the same as last year. The unusually high yields per acre attained last year probably will not materialize, but nevertheless, a very good crop is in prospect. Drought in Ceylon again is adversely affecting the rice crop, so that production probably will be reduced again this year.

In the Philippine Republic both rice acreage and yields per acre increased again this year. Though a new record crop is being harvested, it is not as large as at first anticipated.

The total production in Burma and Thailand--two countries accounting for over half of world rice exports in 1957--is expected to be between 10 and 15 percent below the year before. In Indonesia, production is expected to be slightly below each of the two preceding years.

Rice production in the West Asian countries is estimated at 2,000 million pounds of rough rice compared with 1,800 million pounds in the year before and with the average of 1,900 million pounds in 1950-54. Good crops are being harvested in Iran, Iraq and Turkey.

Rice production in Eastern Europe is estimated to be 16 percent above that of the year before. Total acreage was maintained nearly at last year's record level. Because of generally favorable weather, the outturn was well above average in all the countries.

Italy decreased acreage 8 percent but its crop is down only about 2 pct. The acreage of Portugal declined slightly, but production also increased over last year. France continued its expansion of rice acreage and very high yields per acre were harvested. Rice plantings in Greece were larger than last year but below those of 2 years earlier.

Rice production in North America is 7 percent below that of the previous year because of decreased acreage and bad weather in Central America.

As covered on page 9, the United States rice crop is 13 percent below the 1956 crop and 5 percent less than average. Production in Cuba

Table 5 .- RICE (rough): Acreage, yield per acre, and production in specified countries, averages 1945-46/49-50 and 1950-51/54-55, annual 1955-56 to 1957-58 (August-July) 1/

••			Acreage				Yield	d per acre				Pr	Production		
'	Average	ige :	••	••	1.1	Average	ge :				Average	eg eg			
Continent and country :	1945-46 : 1950-51	1950-51	**			1 : 97-5761	: 15-0561		••		: 97-5761	1950-51	**	••	
	to 1949-50	to: 1954-55	1955-56 : 1	1956–57 : 1	1957–58	to :	to : 1	1955–56	1956–57	1957–58	to:	to : 1954-55 :	1955-56	1956-57	1957-58 . <u>2</u> /
	1,000 :	1,000 :	1,000 :	1,000 :	1,000 :	Pounds	Pounds:	Founds	Pounds	Founds	Million :	Million : 1	Million :	Million:	Million
NORTH AMERICA:			-												
Costa Rica		:69	95:	92:	92:	1,078:	1,207:	789:	1,196:	924:	44.2:	83.3:	75.0:	110.0:	85.0
El Salvador		: 75	43:	38:		1,461:	1,430:	1,509:	1,613:		59.93	62.9:	:6.79	61.3	1
Hondures	10: 25:	37.		32.	32.	944:	1,04,2	1,140:	1,141,	038.	17.0°	27.7:	24.8:	21.3:	, C
Mexico		235:	237:	287:	311:	1.731:	1.577:	1.957:	1.901:	1.872	328.9	369.93	763.0:	57.0.0:	573.0
Nicaragua		99	*87	62:	202	1,286:	1,298:	:066	1,210:	929:	36.0:	85.7:	47.5:	75.0	65.0
Panama		180:	214:	210:	210:	1,173:	1,159:	1,007:	1,028:	824:	145.5:	208.7:	215.6:	215.9:	173.0
United States	1,690:	2,068:	1,826:	1,564:	1,350:	2,100:	2,419:	3,061:	3,031:	3,102:	3,548.5:	5,002.6:	5,590.2:	4,740.2:	4,287.7
Cuba		174:	330:	: 007	: 007	1,333:	1,839:	1,439:	1,425:	1,500:	152.0:	320.0:	475.0:	570.0:	0.009
Dominican Republic	ĭ	112:	117:	120:		1,373:	1,703:	1,915:	1,875:		137.3:	190.7:	224.0:	225.0:	
Jamaica	0	TO	23:	18:		1,7/1/:	1,710	1,739:	2,056:		10.3:	1/•1:	70.0	37.0	
Total	2,473:	3,095:	3,071:	2,924:	2,763:	1					4,625.7:	6,514.5:	7,368.4:	6,737.9:	6,274.2
HUROPE:		**	••	**	•		••	••	••	••	••	••		••	
France		57:	51:	583	: 29	2,586:	3,435:	3,490:	3,741:	3,955:	18.1:	147.7:	178.0:	217.0:	265.0
Greece		: 77	: 77	:67	35:	2,167:	3,152:	3,068:	3,293:	3,714:	19.5:	138.7:	135.0:	95.5	1,50.0
Italy	(*)	:607	416:	341:	322:	4,357:	4,600:	4,663:	4,194:	4,658:	1,328.9:	1,881.4:	1,940.0:	1,430.0:	1,500.0
Fortugal		:08	93:	: 96	93:	3,013:	3,841:	4,343:	3,755:	4,140:	159.7:	307.3:	403.9:	360.5:	385.0
Spain	I	160:	152:	157:	160:	4,358:	4,737:	5,329:	5,013:	5,312;	562.2:	.6.7.67	810.03	:0.787	850.0
Ingoslavia	:/	TO	19:	14:	15:	1,414:	2,750:	3,016:	3,307:	3,527:	9.9	27.5:	57.3:	46.3:	52.9
Total	510:	746:	775:	695:	692:						2,098.3:	3,260.5:	3,524.2:	2,936.3:	3,182.9
••		••	••	••	••	••	••	••	••	••	••	••	••	••	
Other Europe	:67	141:	218:	210:	235:				1		103.2:	282.5:	271.2:	.0.707	783.0
Cotal Europe	559:	887:	993:	905:	927:						2,201.5:	3,543.0:	3,795.4:	3,340.3:	3,665.9
ASIA:	** (1	••	••			**************************************	1		••	** (
The state of the s	539:	: 1.66	000	620:	:019	1,613:	1,750:	1,183:	1,774:	1,754:	869.3:	7.4.7:	710°0:	1,100.U:	1,070.1
LTBQ	570	540	400	1442	4004	10000	1,151,	103	: 470	1,190:	2000	26.75	310.01	2000	2000
Dylle	19:	100	101		: / :	2,046	2,391:	2,240:	2,007	2,827	.007	2000	4.62	2000	20.00
D	000	. 662	:T/	104:	:077	2,900:	2,070:	2,844:	2,928:	2,909:	102.4:		. 600	304.5	220.0
Durma	8,500	10,780 100	10,950:	11,150:	11,400;	1,435;	1,289:	1,715	1,440:	1,345:	10,000,01	13,900.01	14,400.01	15,900.01	0.00%,
CeyLon		920:	1,033:	: 006		1,112:	1,330:	1,458:	1,333:		990.03			1,200.0:	1 0
China	54,400:	59,200:	62,100:	64,000:	64,500:	2,316;	2,259:	2,343:	2,297:	2,310:1		-(_	4.7,000.01 1.0.000.01	0.000,6
Indla 2/	11,500:	12,434:	:798 60/	:002,87	:000,6%	1,063:	1,084:	1,175	1,210:	1,114;	:0.000.0	81,750.03	30,283.1:	34,050.0:	0.000,88
Indocnina 3/ 4/		** **	••					••	••	**	• • • • • • • • • • • • • • • • • • • •			• 0 0 0	0
Cambodla	2,298:	2,838:	2,300:	2,600:	2,400:	.798:	:666	1,102:	1,254:	833:	1,833.1:	2,836.1:	2,535.3:	3,260.03	2,000,0
Laos		1,391:	1,500:	1,530:		650:	697:	733:	752:		9.75.0:	970.0		1,150.0:	1
South Vietnam		3,440:	4,274:	4,380:		1,103:	1,223:	1,161:	1,233:	1	3,349.2:				1 6
	'	15,929:	16,535	16,600:		1,281:	1,448:	1,498:	1,494:		19,300.0:		22, 050 75	24,800.0:	2,000,4
apen 2/	\$OOT (1,4438	:056.7	:0161	:07.6	3,462:	3,344:	4,212:	3,750	3,704:	4,580.5:	. 10.041,62	33,454.13		71,070,1
		10	••		••	••	••	••	••	••	••	••	••	••	

100110011	こっつっていって	19/2007		000/16		•	•			0000		0/06	2000	200	
	-7 500 01		7 000 4	2000		,				7000	1000	7 /00	000	1 173.	L + + + +
0.77	99	66.0:	36.6:	0.7:	3,667:	3,882:	3,474:	3,660:	700:	12:	17:	19:	10:		Morocco
1		2,645.0:	2,221,1:	1,682,6:	1		1,260:	1,311:	1,174:	1		2,100:	1.697:		Madagascar
1	1,500.0:	1,385.0:	1,222.6:	1,100.0:		741:	718:	616:	595:		2,025:	1,930:	1,985:	1,850:	French West Africa
3,665.0	3,468.8:	2,887.5:	1,829.3:	2,450.3:	4,835:	4,845:	4,635:	3,394:	3,347:	758:	716:	623:	539:	732:	EMPt
	390.0:	708.0	375.0:	278.0:		951:	988:	915:	813:	1	4101	413:	770:	342:	Belgian Congo
	••	••	••		••	••	••	••	••	••	••	••	••		AFRICA:
0.031,11	10,885.9:	11,193.6:	9,913.7:	8,246.1:			 1			7,555:	7,211:	7,708:	6,667:	5,355:	Total
120.0	125.0:	165.0:	120.0:	55.0:	1,143:	1,250:	1,222:	1,200:	1,100:	105:	100:	135:	100:	50:	Venezuela
,	125.6:	145.9:	117.6:	82.8:		2,672:	3,104:	3,095:	2,855:		:47:	: 42:	38:	29:	Uruguay
135.0	156.9:	142.3:	126.6:	102,1:	2,411:	2,531:	2,685:	2,638:	2,490:	:95	62:	53:	:87	77:	Suringm
	*0*067	523.0:	552.1:	362.6:		3,245:	3,331:	3,632:	3,022:	155:	151:	157:	152:	120:	Peru
ı		41.9:	39.8:	28.6:	7		1,905:	1,730:	2,043:				23:	17:	Paraguay
ı	300.03	230.0:	288.0:	359.0:	1	1,875:	1,586:	1,823:	1,768:		160:		158:	203:	Ecuador
750.0	745.0:	715.0:	583.6:	402.6:	1,471:	1,520:	1,538;	1,445:	1,342:	510:	*067		*707		Colombia
,	182,1:	125.5:	170.5:	203.7:	1	2,601:	1,793:	2,507:	2,578:		70:		.89	79:	Chile
•	290.0	285.0:	279.7:	227.3:		2,164:	1,979:	2,087:	2,343:		134:		134:	97:	British Guiana
ı	8,000,0	8,398.0:	7,182.5:	6,105.7:		1,379:	1,334:	1,340:	1,423:		5,800:	6,293:	5,362:	4,290:	Brazil 3/
1	363.3:	362.0:	394.1:	272.7:		2,883:	2,701:	2,815:	2,674:		126:		140:	102:	Argentina
	••	••				••									SOUTH AMERICA:
02,109.5	7 6 606 90	45.444.0:4	64,025.3:3	131,988,5:3	= :3	1			:	250,609:	249,558:	243,688:	238,032:	219,070:	Total
16,500.0	18,340.0:	16,167.7:	15,281.2:	11,978.4:	1,222:	1,270:	1,217:	1,162:	1,173:	13,500:	14,445:	13,283:	13,153:	10,214:	Thailand
1	5,262.0:	5,266.4:	4,565.0:	2,996.7:		2,698:	2,722:	2,388:	1,829:		1,950:	1,935:	1,912:	1,638:	Talwan (Formosa)
7,516.0	7,416.6:	7,216.2:	6,603.3:	4,952.8:	••	1,078;	1,065;	1,054:	*866	6,950:	6,877:		6,264:	4,963:	Philippine Republic
31,000.0	30,441.9:	24,243.9:	28,019.2:	26,888.2:		1,356:	1,107:	1,206:	1,241:	23,000:	22,445:		23,227:	21,664:	Pakistan 3/
ı	2,300.0:	2,700.0:	2,460.0:	2,400.0:		719:	831:	757:	750:		3,200:		3,250:	3,200:	Nepal
1,600.0	1,733.8:	1,493.8:	1,453.4:	1,132.1:		1,950:	1,737:	1,739:	1,362:	875:	:688	860:	836:	831:	Malaya
7,200.0	6,000.0	7,000,0:	6,550.0:	6,080.8:		2,214:	2,601:	2,569:	2,272:	2,725:	2,710:	2,691:	2,550:	2,676:	South Korea
	••	**	••	••	••	••	••	••	••	••	••	••	••	••	ASIA (Continued)

Foreign Agricultural Service. Frepared or estimated on the basis of official statistics of foreign governments, reports of United States officers, results of office research and other information. Crops harvested in Northern Hemisphere during the latter part of the year, together with those harvested in Asia principally from November to May, are combined with crops harvested Southern Hemisphere countries during the first part of the following year. 2/ Freliminary. 3/ Planted acreage. 4/ Estimates for Center and North Vietnam included in world totals ly. 5/ New series beginning 1955 on somewhat higher level than earlier years. 1/ Crop in Sout only.

Table 6 .- Rice: Acreage allotments, by States, 1957-58

	:	Ap	portionmer	ıt
State	:	1957	•	1958
	•	Acres		Acres
Arizona	•	229		229
Arkansas	•	398,890		399,014
California	:	299,674		299,767
Florida	•	956		957
<u> Illinois</u>	:	20		20
Louisia <u>na</u>	:	474,863		475,010
Mississippi	:	46,660		46,675
Missouri	:	4,578		4,767
North Carolina	•	29		29
Oklahoma	:	149		149
South Carolina	:	2,846		2,846
Tennessee	:	517		517
Texas	:	422,185		422,316
Total apportioned to States	:	1,651,596		1,652,296
Unapportioned national reserve	:	1,000		300
United States total	:	1,652,596		1,652,596

Commodity Stabilization Service, U.S.D.A.

Table 7 .- Rice: Planted acreage and production, by States, 1956-57

	:Acr	eage planted	: Pro	duction
State	1956	1957 <u>1</u> /	1956	1957 1/
	: 1,000	1,000	1,000	1,000
	acres	acres	ewt.	ewt.
issouri	4.5	4.2	132	129
ssissippi	: 46	32	1,254	992
kansas	: 387	337	12,224	11,039
uisiana	: 456	418	12,150	10,600
xas	: 417	351	11,687	11,104
lifornia	: 292	228	12,012	9,266
nor States 2/	: 2.6	1.4	3 9	27
United States	1,605.1	1,371.6	49,498	43,157

^{1/} Indicated as of December 1.

^{2/} Minor States include Arizona, Florida, Illinois, North Carolina, South Carolina, Oklahoma and Tennessee.

is expected to exceed last year's large crop. The acreage in rice is tentatively estimated at the high level of the year before. Because of increased plantings of the disease resistant native Honduras variety, however, the yield per acre is expected to be higher than last year.

DOMESTIC RICE ANNOUNCEMENTS AND OUTLOOK FOR 1958

Two-Price Plan Not to be in Effect; Other Programs Announced

On November 20, the Secretary of Agriculture determined that the "certificate" or "two-price" marketing program, authorized by the Agricultural Act of 1956, will not be in effect for the 1958 crop 3/. At the same time, he announced the 1958-crop acreage allotment, marketing quota and price support programs. The date for the rice referendum to determine producer approval or disapproval of marketing quotas was set for December 10, 1957.

1958 Rice Marketing Quota and Referendum

Under provisions of law, the Secretary of Agriculture is required to proclaim, not later than December 31, marketing quotas for rice for the coming crop (1958) whenever the total supply for the preceding marketing year (1957-58) exceeds the normal supply by more than 10 percent. The total supply of rice for the 1957-58 marketing year quota determination was estimated to be 24.8 percent above the normal supply figure. The total supply was estimated at 13.5 percent above the marketing quota level 4/

In the referendum held on December 10, producers approved rice quotas by a 91 percent vote, according to the preliminary report. This is more than the required two-thirds vote of the producers voting, so quotas will be in effect for the 1958 crop.

^{3/} Title V of the Agricultural Act of 1956 authorized a nonmandatory two-price program to be in effect for a two year period, beginning either in 1957 or 1958, if the Secretary of Agriculture determined that such a progarm was administratively feasible and in the best interest of rice producers and the United States. 4/ For 1958 marketing quota determination, the 1957-58 total supply was estimated at 63,193,000 cwt., consisting of a 1957 crop of 42,904,000 cwt., a carryover on August 1, 1957 of 20,089,000 cwt., and estimated imports of 200,000 cwt. The normal supply of 50,630,000 cwt., was computed on the basis of estimated domestic consumption of 27,027,000 cwt. for the 1956-57 marketing year and exports of 19,000,000 cwt. for the 1957-58 marketing year, plus a carryover allowance of 10% of consumption and exports.

Table 8 .- Rice: CCC-owned compared with total United States stocks, August 1, 1952-57

-18-

Year	Total carryover	: CCC-owned	Percentage CCC-owned of total
:	Mil. cwt.	Mil. cwt.	Percent
.952 :	0 -	2 -	10.0
Rough :	0.5	0.2	40.0
Milled, rough equivalent :	1.5		
Total, rough equivalent :	2.0	.2	10.0
.953 :			
Rough :	•5		
Milled, rough equivalent :	1.0		
Total, rough equivalent : 954 :	1.5		
Rough :	5•3	•5	9.4
Milled, rough equivalent :	2.3	• 4	17.4
Total, rough equivalent :	7.6	1/ .9	11.8
.955 :		_	
Rough :	6.5	3.1	47.7
Milled, rough equivalent :	20.2	13.6	67.3
Total, rough equivalent :	26.7	1/16.7	62.5
.956 :		_	
Rough :	18.3	11.7	63.9
Milled, rough equivalent :	16.3	13.0	79.8
Total, rough equivalent :	34.6	24.7	71.4
.957 :			
Rough :	14.3	10.5	73.4
Milled, rough equivalent :	5.8	3.3	56.8
Total, rough equivalent :	20.1	2/13.8	68.7

1/ Does not include 2.1 million cwt. in 1954 and 5.8 million cwt. in 1955 of rough rice and milled rice (rough equivalent) in hands of millers, which later was delivered to CCC as milled rice under milling contracts. 2/ Located as follows, in million cwt.: Arkansas, 3.4; Louisiana, 3.1; Texas, 5.0; Mississippi, 0.1 and California, 2.2.

Grain Division, Commodity Stabilization Service

Table 9 .- Rice, rough: Price support operations and price analysis items, 1940-57

Year	:_	Ţ	Inder price suppo	rt	:	Owned by	: Under :	Support :	Season average
beginning August	:	Loans	Purchase agreements	Total	: Deliveries : to CCC	CCC on August 1	loan August l	rate per cwt.	received by farmers 1/
	:	1,000	1,000	1,000	1,000	1,000	1,000		
	:	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	Dol.	Dol.
1940	:								1.80
1941	:							2.04	3.01
1942	:							2.33	3.61
1943	:							<u>2/</u>	3.96
1944	:							2/	3.93
1945	:							2.82	3.98
1946	:							<u>2/</u> 3.76	5.00
1947	:							3.76	5.97
1948	:	153	3,565	3,718	611			4.08	4.88
1949	:	1,865	6,282	8,147	3,043	11	1	3.96	4.10
1950	:	217	575	792	2 6	459	218	4.56	5.09
1951	:	4,008	1,843	5,851	518	369	17	5.00	4.82
1952	:	209		209		226	1	5.04	5.87
1953	:	1,808	2,666	4,474	3,170	1	6	4.84	5.19
1954	:	17,552	12,923	30,475	25,141	3,000	283	4.92	4.57
1955	:	15,557	10,703	26,260	23,475	22,500	2,589	4.66	4.81
1956	:	13,304	10,423	23,727	3/16,774	24,700	312	4.57	4/4.86
1957 3/	•	5/2,066	5/48	5/2,114	_	13,780	48	4.72	4/5.03

^{1/} Season average prices received by farmers weighted by sales. 2/ Price support was mandatory at 90 percent of parity but since prices were so far above support levels, support rates were not announced. 3/ Preliminary. 4/ Weighted by production. In most years, the price weighted by sales and weighted by production are the same. 5/ Through November 30, 1957.

National Acreage Allotment Same as for 1956 and 1957

The national acreage allotment for 1958 was proclaimed at 1,652,596 acres, the minimum fixed by law and the same as the 1956 and 1957 allotments. In 1955, it was 1,928,334 acres. If the allotment had been determined on the basis of the law's supply formula, the 1958 acreage would have been lowered to 1,092,837 acres.

The 1958 national allotment less a reserve of 300 acres was apportioned among the U. S. rice producing States in the same proportion that they shared in the total allotted in 1956 (table 6). Individual farm allotments will reflect plantings during the 5-year base period.

Production Expected to be Increased in 1958

Assuming that underplanting and abandonment should total about 40,000 acres and that about 150,000 acres should be placed in the Soil Bank, about 1,460 million acres would be harvested on the basis of the national allotment. If yields are the same as the 1955-57 average of 31.42 cwt. per harvested acre, a crop of 45.9 million cwt. would be produced. Domestic disappearance in 1958-59 of an estimated 27.4 million cwt. would require exports of about 19 million cwt. to hold the carryover on August 1, 1959 to the August 1, 1958 estimated level of about 17 million cwt. If yields equal to the record high of 32.18 cwt. per harvested acre should be obtained, a crop of 47.0 million cwt. would be produced and exports of about 20 million cwt. would be needed to hold the carryover to the August 1, 1958 level.

The 1958 Rice Price Support

Price support will be available to eligible rice producers at a national average rate of not less than \$4.33 per cwt. This reflects 75 percent of the November 1, 1957 parity price of \$5.77 per cwt. The advanced level of support is set in accordance with provisions of law providing for a variable support level on the basis of the estimated supply of rice. (This range is from 75 to 90 percent of parity). The supply of rice for the 1958-59 marketing year is now estimated at 130.9 percent of normal 5/. This indicates a minimum support level of 75 percent of current parity.

^{5/} For 1958 price-support determination, the 47,512,000 cwt. normal supply figure for the 1958-59 marketing year is based on an estimated doemstic consumption of 27,193,000 cwt. during the 1957-58 marketing year, estimated exports of 16,000,000 cwt. during the 1958-59 marketing year, plus a 10 percent carryover allowance of 4,319,000 cwt. For price-support purposes, the normal and total supply are determined for the coming marketing year 1958-59 instead of the preceding one (1957-58) as used for marketing quotas. For price support, the total supply was estimated at 62,200,000 cwt. for 1958-59, consisting of an estimated carryover of 17 million cwt. on August 1, 1958, production of 45 million cwt. in 1958 and imports of 0.2 million cwt. This is 130.9 percent of the normal supply figure.

The minumum support rate will be increased if a combination of the rice parity price as of August 1, 1958 (the beginning of the rice marketing year) and the supply percentage as of that date require a higher level of support.

The price support program for the 1958 crop will be carried out through loans and purchase agreements as under past programs. Loans and purchase agreements will be available through January 31, 1959. The loans mature on April 30, 1959 unless an earlier date is approved by the Department of Agriculture.

Producers who remain within their acreage allotments will be eligible for price support on their entire production. Growers who exceeded their farm acreage allotment will be subject to marketing quota penalties amounting to 50 percent of parity (as of June 15, 1958) per cwt. of their excess production and none of their production will be eligible for price support.

1958-Crop Acreage Reserve Program

The national average per-acre payment rates for "allotment" land put in the 1958 rice Acreage Reserve have been announced at \$67.79 compared with the 1957 rate of \$63.18. Changes in rates are due to adjustments because of trends in crop yields. Farmers who took part in the 1957 Acreage Reserve will be paid a 10-percent premium above the 1958 compensation rate established for their farms, if they put the identical land in the 1958 program. Payments per producer on any one farm are limited to \$3,000. The goal of the sign up in the rice Acreage Reserve program is 170,000 to 210,000 acres.

A Soil Bank "base" will be established for all farms taking part in the 1958 Acreage Reserve. This will be the total crop acreage figure for the farm, based primarily on production history for 1956 and 1957. Total harvested acreage in 1958 must be reduced below this "base" by the number of acres placed in the Soil Bank. A similar Soil Bank "base" has been in effect for the Conservation Reserve since that program was started. Farms that already have a "base" established under the Conservation Reserve will use it for participation in the 1958 Acreage Reserve for the spring-planted crops.

To take part in the 1958 Acreage Reserve, eligible farmers will sign agreements with their county Agricultural Stabilization and Conservation (ASC) Committees. The sign up period for the 1958 Acreage Reserve will open on January 13, and close March 7, 1958.

THE WORLD RICE SITUATION AND OUTLOOK 6/

World Trade First Half of 1957
Above a Year Earlier;
Lower in Second Half

Total world rice trade may not equal that of last year. For the first six months of 1957, rice shipments from major exporting countries, including the United States, were materially ahead of the same period of 1956, with the exception of Italy and Egypt. While total 1957 figures are not yet available, it is apparent that the combined trade of Burma and Thailand which accounts for over 50 percent of the world trade in rice will be higher than in 1956. The volume of exports in the second half of 1957 has been lower than a year earlier because of shortages of certain grades and reduced shipments from the United States under P. L. 480. The customary movement of supplies from the 1957 Asian crop before the end of the year was delayed by a late growing season in several major rice exporting areas. Some of this reduced movement will result in increased requirements in 1958.

Table 10.- Rice, in terms of milled: Imports into principal importing countries, calendar years 1953-56

Country	:	1953	1954	 1955	•	1956
	:	Mil.lb.	Mil.lb.	Mil.lb.		Mil.1b.
Indonesia India Pakistan Japan Malaya Ceylon Hong Kong Philippine Republic Cuba Netherlands Western Germany Total Other countries World total		789 425 1/ 2,379 1,205 904 687 2/ 562 89 205 7,245 2,397 9,642	570 1,442 1/ 3,158 708 887 230 94 435 165 176 7,865 2,215 10,080	279 611 1/ 2,748 1,207 849 542 140 250 270 240 7,136 924 8,060		1,682 716 972 1,675 1,304 1,083 613 87 273 163 258 8,826 798

^{1/} Exports exceeded imports. 2/ Less than 500,000 pounds. Compiled by
Foreign Agricultural Service, U. S. D. A. from official sources of foreign
countries.

^{6/} World Trade Situation, and Outlook was prepared by Dexter V. Rivenburgh, Foreign Agricultural Service.

Table 11 .- Rice, in terms of milled: Exports from principal world areas, calendar years, averages 1946-55, annual 1953-56

Marie Carrier de Carri	Ave	rage	:	•	1955	: 1956
Area	: 1946-50	: 1951-55	1953	: 1954		1/
	: Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
Aisa:	: <u>lb.</u>	lb.	lb.	lb.	lb.	lb.
Burma	2,147	2,944	2,138	3,220	3,616	4,107
Thailand	: 1,919	3,139	2,946	2,661	2,881	2,743
China	: 3	495	600	648	645	970
Indochina	: 245	612	446	850	245	107
Taiwan	: 52	201	131	80	374	241
Iran 2/	: 46	100	108	135	3/	3/
Other countries	: 288	635	318	622	1,098	543
Total	: 4,700	8,126	6,687	8,216	8,859	8,711
Western Hemisphere:	•					
United States	962	1,389	1,735	1,225	1,138	2,025
Argentina	: 3	27	28	60	42	93
Brazil	: 321	151	6	0	5	224
British Guiana	: 51	85	89	83	119	93
Ecuador	: 126	60	72	24	46	26
Uruguay	: 12	27	33	33	19	78
Other countries	: 111	84	201	106	39	46
Total	1,586	1,823	2,164	1,531	1,408	2,585
	•					
Europe:	•	3.57	3.0	3.0	3.5	50
Belgium-Luxembourg	: 1	17 489	16	13 434	15	59
Italy	: 178		537	-	374	771
Spain Netherlands	: <u>3/</u> : 12	98 60	122 61	133 54	110 58	201 66
Portugal	: 4	15	24	2		28
Other countries	24	68	73	57	<u>3/</u> 65	122
Total	1.99	747	833	693	622	1,247
	•					
Africa:	•					
Egypt	: 548	249	1	107	411	500
Madagascar	: 4	65	99	33	98	80
Other countries	: 35	48	44	52	73	57
Total	587	362	144	192	582	637
ustralia: 4/	61	71	80	68	96	74
World total	7,133	11,129	9,908	10,700	11,567	13,254

^{1/} Preliminary.

Foreign Agricultural Service.

^{2/} March 21-March 20 year.
3/ Less than 500,000 pounds.
4/ July-June year, except 1956 which is calendar year.

World Rice Situation Best in Decade

The general world rice situation at the beginning of 1958 is the best in a decade, as far as world exporters are concerned. World consumer demand for rice has risen steadily in the past two years. This is due to (1) the fairly stable level of prices throughout 1956 and 1957, (2) increases in population, and (3) slightly better economic conditions in some deficit rice areas. On the other hand, major Asian exporters have liquidated their surplus stocks of old crop rice, which will require deficit areas to draw on current 1958 supplies from non-Asian sources. Surplus stocks outside the Far East are also at the lowest level in several years.

World Rice Prices Continue Generally Stable

During 1957, prices for most of the rice moving into world trade continued at the levels of 1956. Prices for certain grades increased after June, particularly in Thailand. Cuts in freight rates from the high levels of 1956 and early 1957 offset some of the higher cost. Prices in Burma, which supplies about one-third of the rice moved in international trade, were largely unchanged with the exception of some increases in the price of parboiled rice. Government-to-Government contracts held by Burma involved substantial tonnages at predetermined prices, which tended to limit price markups.

As supplies of rice available for export during 1958 will be the smallest in several years, the effect of any substantial price advance will be particularly important. Should prices tend to rise abruptly, the effective demand for rice may decline quite rapidly from that of 1956 and 1957. If prices should remain about at present levels, the effective demand should be sufficient to absorb all available supplies. Large world surpluses of other cereals at cheaper prices will continue to limit rice exports at prices higher than those of 1956 and 1957.

Per capita requirements for rice throughout the world appear to be slowly rising. At present rates of population increase, total requirements may not be supplied for the present by increase in production. The extent to which importing countries will buy rice will depend upon price levels, foreign exchange balances, and prices of other cereals.

1958 Production in Importing Countries Important Because of Limited Carryover Stocks

The level of 1957-58 world rice production, particularly in importing countries, will have a considerable bearing on trade in both 1958 and 1959 because of small carryover stocks at the end of 1957. Demand for rice at prevailing prices increased throughout 1956 and 1957. At the same time Japan's imports though customarily large, were cut sharply by two consecutive unusually

Table 12 .- Rice, milled equivalent: United States exports to specified countries, averages 1950-54, annual 1951-56 (August-July) 1/

		,		(11400000		_/	
Country and continent	Average: 1950-51: to: 1954-55:	1951-52	1952-53	1953-54	1954-55	- /	1956 - 57 <u>2</u> /
	. 1 000	7 000	3 000	. 3 000	3 000	3 000	3 000
Magtann Handanhanas	: 1,000 : cwt.	: 1,000 : cwt.	1,000	: 1,000	1,000		1,000
Western Hemisphere:		A PROPERTY AND ADDRESS OF THE PARTY AND ADDRES			cwt.	-	cwt.
Canada	523 : 20 :	, ,,,					
British West Indies			-				
Cuba				_	-		
El Salvador							/
Haiti							
Netherlands Antilles	36:	_					_
Bolivia							٠.
Colombia		- 1	- 1				
Venezuela		-			-	-	-
Other countries		31 :	7				
Total			5,703	6,027	4,475 :	3,828	5,019
Europe:	:						
Belgium-Luxembourg	: 187 :	57 :	52	206	460 :	285	686
France		- 1	- 1	0 :	3/:	78	1
Greece	: 104 :		: 3/	: 11 :			13
Austria	5:	0 :	0	: 4:	23 :	5 :	7
West Germany		1 :	3/	. 29	38 :	53 :	20
Netherlands	: 17 :	0 :	0	: 12 :	71 :	31 :	50
Sweden			3/	: 1:	•	,	
Switzerland	52 :		-		53 :	22 :	58
Other countries	26 :	3:	10			Contract of the Contract of th	19
Total	420 :	291 :	100	340	814:	488	870
Asia:	:			:	:		
Ceylon			647	• 0 :	0:	_	
India	: 3/, :		: 1:		0:		
Indochina	: 2/:		0 :	-			
Indonesia	582 :					,	- /
Japan							
Korea, Republic of		,			_		, .
Pakistan						,	
Philippines	: 19:				25 :		
Ryukyu Islands	: 123 :				4	_	
Saudi Arabia		, –	-	_			
Turkey	<u>3/</u>	•				_	
Total	7,315						
Total Oceania		-					
French West Africa	81 : 3/ :	73 :		•	-		
Union of South Africa	2/ · 5 ·		_				
Other Africa	0:		- /	_		_	
Destination not specified	4:	0:					
-							
Total							
Section 416 shipments		- :	- :	- :	- :		
	:	- :	- :	- :	- :	514 :	288.
Animal feed (milled equivalent):							
World total	13,817	17,239	17,159	15,748	9,848	12,827	26,268

^{1/} Includes brown, broken, screenings and brewers' rice and rough rice converted to terms of milled at 65 percent. 2/ Preliminary. 2/ Less than 500 cwt. 4/ Adjusted to include all programs of the Department of Defense and the International Cooperation Administration.

large crops. The 1957 crop just harvested in Japan second only to 1955, nevertheless, imports for early 1958 are indicated slightly higher than for a year earlier. If crop conditions in 1958 are less favorable than for the past three crops, then imports in late 1958 and 1959 may increase.

Although a large share of Burma's rice trade in 1956 and 1957 was on a barter basis, this type of trade may decline. In 1958 it probably will account only for rice which cannot be sold for sterling or through open trade accounts. Barter by other countries has been relatively small and not generally successful.

74 Percent of 1956-57 U.S. Exports Financed by Government

U. S. rice exports rose to a record 26.3 million cwt. (milled rice equivalent) in the 1956-57 marketing year because the major part of P. L. 480 shipments against two fiscal year programs actually took place in that marketing year. Almost 20 million cwt. were marketed under P. L. 480 and Section 416 relief shipments (table 13). In other words, about 74 percent of 1956-57 exports moved under Government programs and 26 percent for cash sales. Commercial exports of 6.9 million cwt. showed an increase of 5.7 million cwt. in 1955-56. Actual cash sales on a free market basis at domestic price levels (mostly to Cuba and Canada), however, were very little higher than in 1955-56, if sales for cash by CCC of milled rice for export on an "as is" basis are taken into account.

Table 13.- Rice, milled basis: Sales for export, Government and commercial, year beginning August 1, 1956

Type	•	Quantity	: Total
	:		•
	:	Mil. cwt.	Mil. cwt.
Commercial Regular	•	6.0	
CCC sales to exporters	:	•9	6.9
CCC sales under Government programs Section 416 Relief Public Law 480	•	2.5	
Title I Sales for currencies	:	15.6	
II Economic aid programs	:	.6	70 h
III Barter 1/	:	.7	19.4 26.3
10041	:		20.3

^{1/} Exchange for strategic and critical materials.

Fiscal Division, Commodity Stabilization Service.

Table 14 .- Distribution of milled rice for direct food use, August 1, 1955-July 31, 1956

packages 2/ bulk 3/ 4/ 2/ bution grain grain : 1,000 1,000 1,000	Short : grain : Tote grain : To
Consumer Bags and Government	grain: Total Percent Percent 100 5.7 100 5.7 100 4.8 10 14.4 100 10 9.9 100 5.1 100 100 23.5 100 23.5 100 100
Connecticut 40.6 2.6 2.4 45.6 2.1 71.5 28.5	10 10 5.7 10 10 4.8 10 14.4 10 10 10 9.9 10 5.1 10 10 23.5 10 23.5 10 10 10 10 10
Maine 10.7 .8 .4 11.9 1.3 64.0 36.0 36.0 36.0 36.9 5.2 115.0 2.4 80.3 14.0 New Hampshire 3.3 6.8 4.7 8.8 84.3 15.7 New Jersey 164.8 37.3 3.6 205.7 3.8 61.3 33.9 15.7 New Jork 522.4 620.0 16.0 1,158.4 7.2 47.2 38.4 15.7 88.4 31.9 47.2 38.4 47.2 47.2 38.4 47.2 47.2 38.4 47.2 47.2 38.4 47.2 47.2 38.4 47.2 47.2 38.4 47.2 47.2 38.4 47.2 47.2 38.4 48.1 79.7 20.3 39.4 Vermont 2.5 .1 .8 3.4 .9 86.1 13.9 34.9 34.9 34.9 34.9 33.9 33.9 34.9 34.9 34.9 34.9 34.9 34.9 34.9	10 5.7 10 10 4.8 10 14.4 10 10 10 9.9 10 5.1 10 10 23.5 10 .3 10 6.2 10 10
Massachusetts 72.9 36.9 5.2 115.0 2.4 80.3 14.0 New Hampshire 3.3 .6 .8 4.7 .8 84.3 15.7 New Jersey 1.64.8 37.3 3.6 205.7 3.8 61.3 33.9 New York 522.4 620.0 16.0 1.581.4 7.2 47.2 38.4 Pennsylvania 207.0 53.7 36.8 297.5 2.7 60.0 39.6 Rhode Island 20.1 3.5 1.2 24.8 3.1 79.7 20.3 Vermont 2.5 1 .8 3.4 .9 86.1 13.9 Indiana 335.7 755.5 67.2 1,867.0 4.4 55.2 39.4 Indiana 335.7 10.9 8.4 52.8 1.2 45.8 54.2 Inva 19.6 5.5 10.8 3.5 1.2 33.5 56.5 39.4 Indiana	5.7 10 4.8 10 14.4 10 .4 10 10 10 9.9 10 5.1 10 10 23.5 10 23.5 10 10 10 10
New Hampshire : 3.3	10 4.8 10 14.4 10 10 10 9.9 10 5.1 10 10 23.5 10 23.5 10 10 10 10 10
New Jersey : 164.8 37.3 3.6 205.7 3.8 61.3 33.9 New Jork : 522.4 620.0 16.0 1,158.4 7.2 47.2 38.4 Pennsylvania : 207.0 53.7 36.8 297.5 2.7 60.0 39.6 Rhode Island : 20.1 3.5 1.2 24.8 3.1 79.7 20.3 New Jork Northeast : 2.5 .1 .8 3.4 .9 86.1 13.9 Rhote Island : 20.1 3.5 1.2 24.8 3.1 79.7 20.3 Northeast : 1,044.3 755.5 67.2 1,867.0 4.4 555.2 34.9 Rhindian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Indian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Indian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Rhindian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Rhindian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Rhindian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Rhindian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Rhindian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Rhindian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Rhindian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Rhindian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Rhindian : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 Rhindian : 33.5 66.5 10.8 35.9 1.3 23.7 76.3 Rhindian : 35.4 21.3 2.8 59.5 1.8 66.7 33.0 Rhindian : 35.4 21.3 2.8 59.5 1.8 66.7 33.0 Rhindian : 35.4 21.3 2.8 59.5 1.8 66.7 33.0 Rhindian : 35.4 21.3 2.8 59.5 1.8 66.7 33.0 Rhindian : 35.4 21.3 2.8 59.5 1.8 66.7 33.0 Rhindian : 38.3 2.0 1.2 7.5 1.1 48.5 51.3 Rhindian : 38.0 62.0 Rhindian : 38.3 15.2 3.2 56.7 1.1 48.5 51.1 34.6 South Dakota : 4.3 2.0 1.2 7.5 1.1 48.4 51.6 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 Rhindian : 38.3 1.0 6.6 6.4 30.6 56.1 Rhindian : 38.3 1.0 6.6 6.4 30.6 56.1 Rhindian : 38.3 1.0 6.6 6.4 30.6 56.1 Rhindian : 38.3 1.0 6.6 6	4.8 10 14.4 10 -4 10 10 10 9.9 10 5.1 10 10 10 23.5 10 -3 10 6.2 10 100 100
New York	14.4 10 .4 10 10 9.9 10 5.1 10 10 23.5 10 23.5 10 6.2 10 10 10
Pennsylvania	.4 10 10 9.9 10 5.1 10 10 10 23.5 10 23.5 10 6.2 10 10
Vermont 2.5	10 9.9 10 5.1 10 10 10 23.5 10 .3 10 6.2 10 10
Northeast 1,044.3 755.5 67.2 1,867.0 4.4 55.2 34.9	9.9 100 5.1 100 100 100 23.5 10 6.2 100 100 10
Illinois	5.1 10 10 10 23.5 10 23.5 10 6.2 10 10
Indiana : 33.5 10.9 8.4 52.8 1.2 45.8 54.2 10va : 19.6 5.5 10.8 35.9 1.3 23.7 76.3 Kansas : 18.2 4.0 2.0 24.2 1.2 33.5 66.5 Michigan : 131.1 64.4 16.0 211.5 2.8 40.2 36.3 Minnesota : 35.4 21.3 2.8 59.5 1.8 66.7 33.0 Minsouri : 56.5 30.2 3.3 90.0 2.1 48.5 45.3 Nebraska : 13.0 .6 .8 14.4 1.0 38.0 62.0 North Dakota : 4.3 2.0 1.2 7.5 1.1 48.4 51.6 Ohio : 113.2 43.2 8.4 164.8 1.8 51.1 34.6 South Dakota : 4.0 1.2 3.4 8.6 1.2 47.8 52.2 Wisconsin : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 North Central : 666.2 315.1 78.0 1,059.3 2.2 49.1 41.7 Arkansas : 38.1 46.5 30.0 114.6 6.4 30.6 56.1 Delaware : 7.8 .9 8.7 2.2 91.9 8.1 District of Columbia : 35.8 9.3 1.0 46.1 5.5 69.5 30.5 Florida : 202.8 51.1 10.4 264.3 7.3 60.7 38.7 Kentucky : 20.1 1.0 26.6 47.7 1.6 45.4 54.6 Louisiana : 651.8 409.1 37.6 1,098.5 37.1 30.2 68.8 Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Texas : 388.1 164.3 24.0 57.0 22.5 59.8 67.3 30.2 59.8 Maryland : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 54.6 South Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 South Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Texas : 38.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	10 10 23.5 10 .3 10 6.2 10 10 10
Towa	10 10 23.5 10 .3 10 6.2 10 10 10
Kansas	100 23.5 100 .3 100 6.2 100 100
Michigan : 131.1 64.4 16.0 211.5 2.8 40.2 36.3 Minnesota : 35.4 21.3 2.8 59.5 1.8 66.7 33.0 Missouri : 56.5 30.2 3.3 90.0 2.1 48.5 45.3 Nebraska : 13.0 .6 .8 14.4 1.0 36.0 62.0 North Dakota : 4.3 2.0 1.2 7.5 1.1 48.4 51.6 Ohio : 113.2 43.2 8.4 164.8 1.8 51.1 34.6 South Dakota : 4.0 1.2 3.4 8.6 1.2 47.8 52.2 Wisconsin : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 North Central : 666.2 315.1 78.0 1,059.3 2.2 49.1 41.7 Misconsin : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 North Central : 666.2 315.1 78.0 1,059.3 2.2 49.1 41.7 Misconsin : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 North Central : 666.2 315.1 78.0 1,059.3 2.2 49.1 41.7 Misconsin : 38.1 46.5 30.0 114.6 6.4 30.6 56.1 Delaware : 7.8 .9 8.7 2.2 91.9 8.1 District of : Columbia : 35.8 9.3 1.0 46.1 5.5 69.5 30.5 Florida : 272.0 126.9 5.6 404.5 11.0 80.7 19.1 Georgia : 202.8 51.1 10.4 264.3 7.3 60.7 38.7 Kentucky : 20.1 1.0 26.6 47.7 1.6 45.4 54.6 Louisiana : 651.8 409.1 37.6 1,098.5 37.1 30.2 68.8 Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 Oklahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Tennessee : 76.3 5.6 7.6 89.5 2.6 29.8 67.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 1 26.4 42.6 2.2 27.9 72.1	23.5 10 .3 10 6.2 10 10 10
Minnesota : 35.4 21.3 2.8 59.5 1.8 66.7 33.0 Missouri : 56.5 30.2 3.3 90.0 2.1 48.5 45.3 Nebraska : 13.0 .6 .8 14.4 1.0 38.0 62.0 North Dakota : 4.3 2.0 1.2 7.5 1.1 48.4 51.6 Ohio : 113.2 43.2 8.4 164.8 1.8 51.1 34.6 South Dakota : 4.0 1.2 3.4 8.6 1.2 47.8 52.2 Wisconsin : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 North Central : 666.2 315.1 78.0 1,059.3 2.2 49.1 41.7 Alabama : 129.0 17.8 28.4 175.2 5.6 78.3 17.9 Arkansas : 38.1 46.5 30.0 114.6 6.4 30.6 56.1 Delaware : 7.8 .9 8.7 2.2 91.9 8.1	6.2 10 6.2 10 10
Missouri : 56.5 30.2 3.3 90.0 2.1 48.5 45.3 Nebraska : 13.0 .6 .8 14.4 1.0 38.0 62.0 North Dakota : 4.3 2.0 1.2 7.5 1.1 48.4 51.6 Ohio : 113.2 43.2 8.4 164.8 1.8 51.1 34.6 South Dakota : 4.0 1.2 3.4 8.6 1.2 47.8 52.2 Wisconsin : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 North Central : 666.2 315.1 78.0 1,059.3 2.2 49.1 41.7 Arkansas : 38.1 46.5 30.0 114.6 6.4 30.6 56.1 Delaware : 7.8 .9 8.7 2.2 91.9 8.1 District of Columbia : 35.8 9.3 1.0 46.1 5.5 69.5 30.5 Florida : 272.0 126.9 5.6 404.5 11.0 80.7 19.1 Georgia : 202.8 51.1 10.4 264.3 7.3 60.7 38.7 Kentucky : 20.1 1.0 26.6 47.7 1.6 45.4 54.6 Louisiana : 651.8 409.1 37.6 1,098.5 37.1 30.2 68.8 Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 381.3 223.8 5.2 610.3 26.5 542.5 54.3 Tennessee : 76.3 5.6 7.6 89.5 2.6 29.8 67.3 Tennessee : 76.3 5.6 7.6 89.5 2.2 25.8 41.8 41.8 41.8 41.8 41.8 4	6.2 10 10 10
Nebraska : 13.0 .6 .8 14.4 1.0 38.0 62.0 North Dakota : 4.3 2.0 1.2 7.5 1.1 48.4 51.6 Ohio : 113.2 43.2 8.4 164.8 1.8 51.1 34.6 South Dakota : 4.0 1.2 3.4 8.6 1.2 47.8 52.2 Wisconsin : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 North Central : 666.2 315.1 78.0 1,059.3 2.2 49.1 41.7 Alabama : 129.0 17.8 28.4 175.2 5.6 78.3 17.9 Arkansas : 38.1 46.5 30.0 114.6 6.4 30.6 56.1 Delaware : 7.8 .9 8.7 2.2 91.9 8.1 District of : .0 .0 46.1 5.5 69.5 30.5 Florida : 272.0 126.9 5.6 404.5 11.0 80.7 19.1 <	10
Ohio : 113.2	
South Dakota : 4.0 1.2 3.4 8.6 1.2 47.8 52.2 Wisconsin : 38.3 15.2 3.2 56.7 1.5 44.0 56.0 North Central : 666.2 315.1 78.0 1,059.3 2.2 49.1 41.7 Alabama : 129.0 17.8 28.4 175.2 5.6 78.3 17.9 Arkansas : 38.1 46.5 30.0 114.6 6.4 30.6 56.1 Delaware : 7.8 .9 8.7 2.2 91.9 8.1 District of : Columbia : 35.8 9.3 1.0 46.1 5.5 69.5 30.5 Florida : 272.0 126.9 5.6 404.5 11.0 80.7 19.1 Georgia : 202.8 51.1 10.4 264.3 7.3 60.7 38.7 Kentucky : 20.1 1.0 26.6 47.7 1.6 45.4 54.6 Louisiana : 651.8 409.1 37.6 1,098.5 37.1 30.2 68.8 Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 Oklahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	
Wisconsin 38.3 15.2 3.2 56.7 1.5 44.0 56.0 North Central 666.2 315.1 78.0 1,059.3 2.2 49.1 41.7 Alabama 129.0 17.8 28.4 175.2 5.6 78.3 17.9 Arkansas 38.1 46.5 30.0 114.6 6.4 30.6 56.1 Delaware 7.8 .9 8.7 2.2 91.9 8.1 District of	14.3 10
North Central : 666.2 315.1 78.0 1,059.3 2.2 49.1 41.7 Alabama : 129.0 17.8 28.4 175.2 5.6 78.3 17.9 Arkansas : 38.1 46.5 30.0 114.6 6.4 30.6 56.1 Delaware : 7.8 .9 8.7 2.2 91.9 8.1 District of :	10 10
Arkansas : 38.1 46.5 30.0 114.6 6.4 30.6 56.1 Delaware : 7.8 .9 8.7 2.2 91.9 8.1 District of Columbia : 35.8 9.3 1.0 46.1 5.5 69.5 30.5 Florida : 272.0 126.9 5.6 404.5 11.0 80.7 19.1 Georgia : 202.8 51.1 10.4 264.3 7.3 60.7 38.7 Kentucky : 20.1 1.0 26.6 47.7 1.6 45.4 54.6 Louisiana : 651.8 409.1 37.6 1,098.5 37.1 30.2 68.8 Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 Oklahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 1.1 26.4 42.6 2.2 27.9 72.1	9.2 10
Arkansas : 38.1 46.5 30.0 114.6 6.4 30.6 56.1 Delaware : 7.8 .9 8.7 2.2 91.9 8.1 District of Columbia : 35.8 9.3 1.0 46.1 5.5 69.5 30.5 Florida : 272.0 126.9 5.6 404.5 11.0 80.7 19.1 Georgia : 202.8 51.1 10.4 264.3 7.3 60.7 38.7 Kentucky : 20.1 1.0 26.6 47.7 1.6 45.4 54.6 Louisiana : 651.8 409.1 37.6 1,098.5 37.1 30.2 68.8 Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 Oklahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 1.1 26.4 42.6 2.2 27.9 72.1	0.0
Delaware : 7.8 .9 .9 8.7 2.2 91.9 8.1 District of :	3.8 100 13.3 100
District of Columbia : 35.8 9.3 1.0 46.1 5.5 69.5 30.5 Florida : 272.0 126.9 5.6 404.5 11.0 80.7 19.1 Georgia : 202.8 51.1 10.4 264.3 7.3 60.7 38.7 Kentucky : 20.1 1.0 26.6 47.7 1.6 45.4 54.6 Louisiana : 651.8 409.1 37.6 1,098.5 37.1 30.2 68.8 Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 Oklahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Tennessee : 76.3 5.6 7.6 89.5 2.6 29.8 67.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	13.3 10
Florida : 272.0 126.9 5.6 404.5 11.0 80.7 19.1 Georgia : 202.8 51.1 10.4 264.3 7.3 60.7 38.7 Kentucky : 20.1 1.0 26.6 47.7 1.6 45.4 54.6 Louisiana : 651.8 409.1 37.6 1,098.5 37.1 30.2 68.8 Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 0klahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	
Georgia : 202.8 51.1 10.4 264.3 7.3 60.7 38.7 Kentucky : 20.1 1.0 26.6 47.7 1.6 45.4 54.6 Louisiana : 651.8 409.1 37.6 1,098.5 37.1 30.2 68.8 Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 Oklahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Tennessee : 76.3 5.6 7.6 89.5 2.6 29.8 67.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3	10
Kentucky : 20.1 1.0 26.6 47.7 1.6 45.4 54.6 Louisiana : 651.8 409.1 37.6 1,098.5 37.1 30.2 68.8 Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississisppi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 Oklahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Tennessee : 76.3 5.6 7.6 89.5 2.6 29.8 67.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1<	.2 10
Louisiana : 651.8	.6 100
Maryland : 60.4 8.5 1.7 70.6 2.6 68.9 31.1 Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 Oklahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Tennessee : 76.3 5.6 7.6 89.5 2.6 29.8 67.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	1.0 100
Mississippi : 81.7 25.3 18.0 125.0 5.9 76.3 22.8 North Carolina : 188.3 11.6 9.2 209.1 4.8 55.0 44.6 Oklahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Tennessee : 76.3 5.6 7.6 89.5 2.6 29.8 67.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	100
Oklahoma : 23.9 1.6 28.4 53.9 2.4 47.6 52.4 South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Tennessee : 76.3 5.6 7.6 89.5 2.6 29.8 67.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	•9 100
South Carolina : 381.3 223.8 5.2 610.3 26.5 42.5 54.3 Tennessee : 76.3 5.6 7.6 89.5 2.6 29.8 67.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	.4 100
Tennessee : 76.3 5.6 7.6 89.5 2.6 29.8 67.3 Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	100
Texas : 318.8 164.3 24.0 507.1 5.8 81.9 17.3 Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	3.2 100 2.9 100
Virginia : 57.8 7.2 10.0 75.0 2.2 58.2 41.8 West Virginia : 16.1 .1 26.4 42.6 2.2 27.9 72.1	.8 10
	100
South 2,562.0 1,110.6 270.1 3,942.7 7.8 55.1 43.6	100
	1.3 100
Arizona : 17.6 5.6 1.2 24.4 2.4 78.9 18.5	2.6 100
California : 277.8 721.7 13.7 1,013.2 7.7 46.4 24.8	
Colorado : 23.0 5.2 1.6 29.8 1.9 52.1 47.9	28.8 100
Idaho : 3.9 2.9 .3 7.1 1.1 67.2 13.7	100
Montana : 9.3 .8 .7 10.8 1.7 67.0 33.0 Nevada : 2.6 .2 .3 3.1 1.3 96.8	19.1 100
New Mexico : 5.7 .7 6.0 12.4 1.6 67.2 32.8	19.1 100 100
Oregon : 21.8 15.0 .3 37.1 2.2 76.6 9.8	19.1 100 19.1 100 100 3.2 100
Utah : 10.4 7.0 2.0 19.4 2.4 64.8 25.8	19.1 100 100
Washington : 33.5 53.1 2.9 89.5 3.5 54.3 16.0	19:1 100 19:1 100 100 3:2 100 100 13:6 100 9:4 100
Wyoming : 1.2 .1 .5 1.8 .6 82.5 17.5 West : 406.8 812.3 29.5 1,248.6 5.3 49.3 24.1	19.1 100 19.1 100 100 3.2 100 100 13.6 100 9.4 100 29.7 100
	19.1 100 19.1 100 100 3.2 100 100 13.6 100 9.4 100 29.7 100 100
United States: 4,679.3 2,993.5 444.8 8,117.6 4.9 53.5 38.2	19.1 100 19.1 100 100 3.2 100 100 13.6 100 9.4 100 29.7 100

^{1/} Repackagers include those firms which purchase rice in bulk from millers, package and usually redistribute rice on an interstate basis. Small firms which redistribute locally are not considered in the repackager category for the purposes of this report.

^{2/} Packages of 10 pounds or less.
3/ Part of this amount may have been repackaged in consumer units by small firms which redistribute rice in their local areas.

^{4/} Includes small quantities of broken rice that went to the brewing industry.
5/ Distributed to schools, institutions and welfare agencies from CCC stocks.
6/ Military food use and such quantities of milled rice which may have been used for starch, feed and other small miscellaneous purposes are not accounted for.

The relative position of U. S. rice sold competitively in the world market by Government financing remained about the same as in the preceding year. Based on estimates of commercial cash sales, it is estimated that such U. S. rice competed reasonably well in dollar markets in the top 7 percent of world trade. This competition was therefore limited to quality rice at high prices.

U. S. Commercial Rice Exports Continue to be Limited by High Domestic Prices

Total exports of rice from the U. S. during 1957-58 will be materially smaller than the record of 1956-57. The reduction in carryover stocks as of August 1, 1957 and the lower 1957 crop will not provide sufficient supplies to continue the exports at anywhere near the level of 1956-57.

While the world supply-demand situation is the best in several years, the U. S. rice industry probably will not share proportionately through increased sales for dollars at present U. S. domestic price levels.

Even with price supports on the 1958 crop reduced to 75 percent of parity, it is not likely that the volume moving under cash sales will increase much over that of the past 2 years. Even if world export supplies fall below anticipated levels, any increase in demand for U. S. rice at domestic prices will be relatively small and will be limited to quality markets. Demand for Government owned supplies at prices below domestic levels, however, may increase if world supplies decline and world price levels increase.

THE DOMESTIC DISTRIBUTION PATTERN FOR RICE IN 1955-56

Of the total distribution of milled rice in continental United States in 1955-56, direct food use accounted for 8,117,600 cwt. and processed food use, 1,506,900 cwt. The distribution of rice for direct food use by millers, packagers and the Government by type of grain is shown in table 14. The distribution to cereal, soup and canned rice, and babyfood processors by type of grain is shown in table 15.

These data are the result of a study made by the Market Development Branch of the Agricultural Marketing Service and published in a preliminary report entitled "Domestic Distribution Pattern for Rice", June 1957 (AMS-193).

Distribution of rice to the States for direct food use varies considerably between States. Six States--New York, Louisiana, California, South Carolina, Florida and Texas--accounted for about 59 percent of the total distribution for direct food use. These six States have about 28 percent of the population.

Louisiana led all States in per capita distribution for direct food use with 37.1 pounds. Other States where the per capita distribution was

Table 15 .- Domestic distribution of milled rice for use in processing, by type of product , August 1, 1955-July 31, 1956 $\underline{1}/$

Type of rice	Cereal	dnog	Canned rice : and baby food	Other $\underline{1}/$	Total	: Percentage of total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Percent
Long grain Modium amoin	4.5°	4.56	70.5	1.1.	182.4	12.7
	455.5	v. 0	2.67	0.4	4.63.4	30.08
	0	0	17.5	0	17.5	1.1
	1,269.0	101.3	121.2	15.4	1,506.9	100.0

1/ Excludes brewers rice.

Table 16 .- Distribution of milled rice to United States territories, August 1, 1955-July 31, 1956

	By rice mil	millers	By the		Per		By type of grain	of grain	
Territory	Consumer	Bags and bulk	Government: $\frac{1}{1}$	Total	distri- bution	Long	Medium	Short	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Pounds	Percent	Percent	Percent	Percent
Alaska	0.1		4.0	7.0	0.0	100.0		1 0	100.0
Hawaii	50.5	424.1	7.2	481.8	91.6	8.9	19.1	0.87	100.0
Puerto Rico	2.1	3,016.5	6.64	3,068.5	136.1	۲,	34.8	65.1	100.0
Virgin Islands		14.9	9.	15.6	65.0	31.6	55.7	12.7	100.0
Total	52.8	3,455.5	58.1	3,566.4	120.2	9.	32.8	9*99	100.0

1/ Rice distributed to schools, institutions and welfare agencies from Commodity Credit Corporation stocks.

high were South Carolina with 26.5 pounds, and Florida with 11.0 pounds. Seventeen States had a per capita distribution of less than 2.0 pounds.

A total of 3,566,000 cwt. of milled rice was shipped to United States Territories (table 16). Of the total territorial shipments, 86 percent went to Puerto Rico, 13.5 percent to Hawaii and the remainder, 0.5 percent, to the Virgin Islands and Alaska. On a per capita basis, the distribution of rice in Puerto Rico was 136.1 pounds. Hawaii and the Virgin Islands, with 91.6 and 65.0 pounds per capita, respectively, were also high relative to distribution on the mainland.

RICE HIGHLIGHTS OF THE 1955 FOOD CONSUMPTION SURVEY

Rice Consumption Highest in Low Income Groups

Based on the Survey of Household Food Consumption in the United States in a week in the spring of 1955, consumption of rice (including breakfast food) per person 7/ was calculated by urbanization and income groups as shown in table 17.

The findings indicate that the use of rice per person in households of 2 or more persons decreased sharply as incomes increased to the \$4-5,000 group. Only small variations appeared to be indicated for the incomes up through the \$6-8,000 class.

As shown in the table 17 consumption per person in all urban and farm households of 2 or more persons was .11 pounds. The rural nonfarm rate was .10 pounds. The highest rate of rice consumption per person was in the lowest income group in each urbanization class. In this income group, urban consumption was highest, rural nonfarm second and farm the lowest. In each urbanization, consumption in households of 2 or more persons fell off sharply to the \$4-5,000 group. In the \$5-6,000, \$6-8,000 and \$8-10,000 income groups, consumption of all rice per person held up fairly well in the farm and urban groups, but fell off as income increased in the rural nonfarm group. On the other hand, rice breadkfast food alone appeared to have increased with increased income. The highest income group is made up of relatively few cases and represents a wide range of income accordingly, too much significance can not be placed on this item in the table.

South Heaviest Consumer

As shown by table 18, the heaviest consumption of rice per person (all households) was in the southern region (.18 pounds), with the Western region next (.09 pounds), then the Northeast (.08 pounds), followed by the North Central Region (.06 pounds). While the largest consumption per person in the southern region is urban, farm and rural nonfarm consumption was relatively heavy. In the Northeast the heaviest consumption was urban. Consumption in the 3 groups did not vary greatly in the North Central and Western Regions.

^{7/21} meals at home equivalent to one person.

Table 17.- Rice: Consumption per person at home in a week, by urbanization and income, United States, households of 2 or more persons, April-June 1955 1/

Urbanization category and 1954 family money income, after income taxes	Consumption per person	 Urbanization category and 1954 family money income, after income taxes 	:	Consumption per person
	Pounds	•	:	Pounds
United States	•	: Rural nonfarm 3/	:	
All households	.11	: All households		.10
Under \$2,000	.17	: Under \$2,000	:	.16
\$2-3,000	.15	: \$2-3,000	:	.14
\$3-4,000	.10	: \$3-4,000	•	•06
\$4-5,000	.09	: \$4-5,000	:	.07
\$5-6,000	• 07	: \$5-6,000	:	•08
\$6-8,000	08	: \$6-8,000	:	•05
\$8-10,000	.07	: \$8-10,000	•	•03
\$10,000 and over	.10	: \$10,000 and over	:	•09
Urban 2/		: Farm 4/	:	
All households	.11	: All households	:	.11
Under \$2,000	.22	: Under \$2,000	:	.15
\$2-3,000	.18	: \$2-3,000	:	.10
\$3-4,000	.12	: \$3-4,000	:	.09
\$4-5,000	.09	: \$4-5,000	:	•06
\$5-6,000	.07	: \$5-6,000	:	•09
\$6-8,000	• 09	: \$6-8,000		•08
\$8_10,000	.07	: \$8-10,000	:	•06
\$10,000 and over	.10	\$10,000 and over	:,	.09

1/ Based on data in Food Consumption of Households in the United States,
Report No. 1, 1955 Household Food Consumption Survey, USDA (1956), and includes
rice in the form of breakfast foods as well as rice in general. 2/ In communities with population of 2,500 or more and in fringe areas of large cities.
3/ Outside urban areas but no operating farms. 4/ Farm-operating households.

Table 18.- Rice: Consumption per person at home in a week, by region and urbanization, United States, all households, April-June 1955 1/

	:_	Urbanization category								
Region	:	All	:	Urban	:	Rural	:	Farm		
	:		:		•	nonfarm	:	1 041 14		
	:	Pounds		Pounds		Pounds		Pounds		
	:									
United States	:	.11		.12		.10		.11		
Northeast	:	•08		.10		•06		•08		
North Central	:	•06		.07		•05		• 05		
South		.18		.20		.15		.16		
West	•	•09	_	•09		.07		.08		

1/ Based on data in Reports No. 1-5, 1955 Household Food Consumption Survey, Food Consumption of Households in the United States, and in the Northeast, the North Central Region, the South and the West, USDA, (1956). Source: Data in table includes rice in the form of breakfast food as well as rice in general.

INDEX OF TABLES

	Page	Table number
Acreage allotments Allotments by States, 1957 and 1958 Distribution of the number of 1957 farm acreage	16	6
allotments, by States and acreage groups	32	19
Acreage, yield and production United States By States and United States, 1956 and 1957 Southern States, California and United States, 1929-57	1 6 8	7 2
Acreage, yield and production World By countries, averages 1945-49 and 1950-54, annual 1955-57	14	5
Consumption Total and per capita consumption, 1909-56	8	3
Distributions of milled rice, year beginning August 1, 1955 Direct food use by States, by origin and type of grain Use in processing by type of grain and type of product Use by Territories by origin and type of grain	26 28 28	14 15 16
Food consumption survey, one week in spring of 1955 Consumption per person Households of 2 or more persons, by urbanization	30 30	17 18
Foreign trade, U. S. and major countries Exports from principal world areas, averages 1946-50 and 1951-55, annual 1953-56	22 21 25 24	11 10 13
Prices and price support operations Average prices received by farmers, U. S., and average wholesales prices at New Orleans and San Francisco, 1944-57 Price support operations and price analysis items, 1940-57 Total carryover and quantity owned by CCC on August 1, 1952-57	10 18 18	4 9 8
Supply and distribution United States, 1937-58	6	1

Table 19.--Rice: Distribution of the number of 1957 farm acreage allotments, by States and specified acreage groups

States	5 and under Number	6-10	: : 11-15 : Number	: 16-20 : Number	: : 21-25 : Number	:	: :51-75 :	76-100 Number
Arkansas California Louisiana Texas Other 1/	548 24 975 39 12	562 60 782 39 14	433 69 856 35 20	332 110 573 100 13	221 61 419 33 10	969 239 1,264 172 56	Number 740 127 666 168 29	590 96 428 191 52
U. S. total Actual Cumulative, percentage	1,598 9.6	1,457 18.3	1,413	1,128 33.5	7 ⁴ ⁴ 38.0	2,700	1,730	1,357
	101-150	151-200	:):201-300	301-400	: 401-500	501-	indicate and over	Total
Arkansas California Louisiana Texas Other 1/	564 174 484 285 74	286 129 296 214 41	216 160 275 293 51	63 90 100 137 26	41 45 44 57 5	32 100 58 95 9	7 36 23 51 1	5,604 1,520 7,243 1,909 413
U. S. total Actual Cumulative, percentage	1,581 82.1	966 87.9	995 93.9	416 96.4	1 <i>9</i> 2 97 · 5	294 99·3	118	16,689

^{1/} Includes Mississippi, Missouri, South Carolina, Tennessee, Florida,
Oklahoma, North Carolina, Illinois and Arizona.
Grain Division, Commodity Stabilization Service

OFFICIAL BUSINESS